

Notes



1966

# PUBLIC HEALTH REPORTS

FOR THE

Borough of Newark  
Southwell Rural District  
Newark Rural District


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BY

H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.  
The Medical Officer of Health for the Area

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Reports of Public Health Inspectors appended



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# BOROUGH OF NEWARK

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## Mayor:

Councillor J. R. WILKINSON, J.P.

Town Clerk: J. H. M. GREAVES, M.A.

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## *Public Health Committee :*

Alderman A. E. WHOMSLEY, B.E.M. (Civ.), J.P. (*Chairman*)

Alderman G. R. WALKER

Councillor J. R. WILKINSON

Councillor A. E. HEALEY

Councillor A. G. HINE

Councillor R. H. LAMB

Councillor (Mrs.) K. A. QUIBELL

## *Public Health Staff of the Authority :*

(as at 31st December, 1966)

## *Medical Officer of Health :*

H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.

## *Public Health Inspectors :*

J. CATLOW, M.A.P.H.I., M.R.S.H., Cert. R.S.I. and S.I.J. Board,  
R.S.I. Meat I. Cert. (*Chief Public Health Inspector*)

J. TAYLOR, M.A.P.H.I., Cert. R.S.I. and S.I.J. Board, R.S.I. Meat I. Cert.

C. CLARKE, M.A.P.H.I., Cert. R.S.I. and S.I.J. Board, R.S.I. Meat I. Cert.,  
Smoke Inspectors Cert.

G. NICHOLSON, Pupil Health Inspector

## *Clerical Staff :*

G. W. ROSSINGTON, B.E.M.(Mil.) – Chief Clerk

G. WILLIAMS

## *County Council Staff :*

### *Medical Officer of V. and I. Clinics*

G. S. BUCHANAN, M.B., Ch.B., D.P.H.

## *Health Visitors :*

Miss V. OXToby, S.R.N., S.C.M., H.V. Cert.

Miss V. LAMBERT, S.R.N., S.C.M., H.V. Cert.

## *Clinic Nurses*

Mrs. R. I. M. WHITE, S.R.N.

Miss K. GALLAHER, S.R.N., O.H.N.

## *Clerical Staff:*

Miss J. SPENCER

Miss O. BAKER

## Borough of Newark

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### Statistical Summary for 1966

Population	..	..	..	..	..	..	24,870
Birth rate per 1,000 population	..	(corrected)	16.5	(17.7)			
Death rate per 1,000 population	..	(corrected)	12.1	(11.7)			
Infantile mortality rate per 1,000 births	..	..	22.2	(19.0)			
Area of Borough	..	..	..	..	..	3,364 acres	
Number of inhabited houses at the end of 1966	..	8,032 houses					
		plus 154 houses and shops					
Rateable Value	..	..	..	..	..	£930,134	
Sum represented by penny rate	..	..	..	£3,650			

The figures in brackets refer to the whole country - England and Wales.

Tel: Newark 3255 and 2508

Public Health Department,  
The Friary,  
Appletongate,  
Newark.

*10th August, 1967*

*To the Mayor, Aldermen and Councillors of the Borough of Newark*

Mr. Mayor, Ladies and Gentlemen,

It gives me much pleasure to submit my Annual Report on the Health Services and Health of the Borough of Newark for the year 1966. The health of the area remained very satisfactory.

The population figures as estimated for the Borough by the Registrar General remains almost stationary, only 10 persons having been added to last year's total. The natural increase i.e., excess of births over deaths is 98, and it is to be expected that there would be a greater increase than that estimated by the Registrar General. When one considers the number of new houses completed during the year, i.e., 371, then it is felt that there must be a much bigger increase in the population. There was possibly a more accurate figure in that there was an increase in the number of inhabited houses – viz 120.

The infant mortality figure, often used as a rough guide to the health of the district, shows a slight fall from 22.8 for 1965 to 22.2 for 1966. Similarly the corresponding figure for England and Wales is the same as last year. There has been a slight rise in the birth rate, and a slight fall in the death rate which accounts for the increase in the "natural increase rate" in the population. It will be noted that the same number of infants under 1 year of age died giving a slightly lower rate than in 1965. All cases died in hospital and prematurity played a large part in these unfortunate deaths.

Once again "heart and circulatory" disease was the major cause of death and that of "vascular lesions" of the nervous system i.e., the condition commonly known as "strokes" was in the majority. This was closely followed by "coronary disease."

Deaths from heart disease are followed by deaths from cancer and, again, cancer of the lung accounts for a good proportion. The figure for lung cancer is practically the same as in 1965, 12 cases being recorded as compared with 13 in 1966. There is a slight rise in the number of deaths from motor vehicles and also other accidents.

Amongst the deaths is a small girl, under the age of 1 year, who is classed as a case of meningococcal infection. No death from this cause was notified to the department; further search reveals that the local Registrar for Births and Deaths recorded a death of a



girl this age as "septicaemia." This diagnosis was made by the Coroner's pathologist at post-mortem, and it is assumed that the organism causing the septicaemia was the meningococcus, and the diagnosis corrected after further laboratory investigation.

The pattern of infectious disease is set out in the usual table in the report. A large number of cases of measles occurred towards the end of 1965. This outbreak was rather earlier than anticipated, and has continued well into 1966. The number of cases of Scarlet Fever notified fell considerably, but the number of cases of tuberculosis added to the Register was 8 compared with 6 in 1965.

There were three cases of Food Poisoning notified; they were sporadic and no further cases resulted.

The preventive measures against infectious disease continued through the year and statistics are given in the report. The figures for 1966 compare favourably with previous years. The testing of children for evidence of past tuberculosis proceeded and a steady drop in the number of children who had been exposed to infection was a very welcome sign. The protection of children who had not been infected in the past was continued with B.C.G. vaccine, if the parents so desired.

A vaccine against measles is now available, but its universal use has not yet been implemented. It may give rise to a certain amount of minimal reaction and its use, at the moment, is being restricted to cases who might react severely to an infection with measles. If this vaccine will give a satisfactory lasting immunity then it will be a most valuable adjunct to our preventive measures.

Vaccination against smallpox continued during the year. The figures in the report refer to vaccination of infants and re-vaccination of schoolchildren at approximately 8 years of age, and it is to be hoped that these figures will increase. Throughout England and Wales only 38% of children under 2 years of age were vaccinated, and only 52% in Nottinghamshire. It is rather alarming to realise that 4 outbreaks of mild smallpox occurred during 1966, each outbreak being completely separate, and there was no evidence to suggest they were imported. It would appear that missed cases have occurred amongst the population. Fortunately, as stated, all the cases were mild.

In my 1965 report I mentioned that the Nottinghamshire County Council, as the Local Health Authority, had commenced a weekly clinic on Tuesday evenings—from 6.0 p.m. to 8.0 p.m. Called Cytology Clinic – better known to the public as a clinic for the early detection of cancer of the cervix (Cancer Smear). This clinic was very successful, but attendances declined during the late summer,

fortunately, attendance again picked up during the autumn and winter. Almost 2,000 women attended during 1966 and some 19 cases of possible cancer were discovered and referred to consultants for further advice and treatment. The work carried out by this clinic and the excellent co-operation of the Regional Hospital Board's Consultant Pathologist and Staff has produced a very worthwhile clinic. At the present time the numbers attending the clinic have fallen off considerably, but I sincerely hope that attendances will increase, particularly if former attenders take advantage of the 2 yearly review which should start in the near future.

Periodic review of cases is essential and, as an example, one case previously found negative was rechecked after a short elapse of time and was found to be positive. Fortunately, cases found to be positive are in the very early stages and it is possible to receive an almost certain cure.

Turning to the care of the elderly, it is a matter of concern when an old lady of 85 years is found dead at home and the subsequent Coroner's inquest gives a verdict of death due to "exposure, malnutrition and self neglect." One must admire the spirit of independence but it does seem a pity that with all the services available for the elderly such cases should occur.

Another case of an old lady, of 86 years of age, was referred to the Department by the General Practitioner. She was desperately in need of care and attention but refused all offers of help. More detail is given in the body of the report of the action taken under the National Assistance Act 1948, as amended by the 1951 Act. Although removed to hospital this action was too late to be of benefit, her condition was so poor she died within two days of admission. Her cause of death was "advanced physical and mental senility, malnutrition and anaemia." I am of the opinion that a great deal of these conditions can be prevented if only use is made of the facilities available to the aged.

Water supplies remain adequate and satisfactory but, up to the present, water is not fluoridated, although the Nottinghamshire County Council, as the Local Health Authority, have requested it. The probable increase in the consumption of sweets by children following the recent threatened reduction in the price of confectionery, will give rise to further caries in the teeth of growing children. I feel that the eating of apples etc., should be encouraged instead of sweets and the adage of "an apple a day etc" should also add "and dentist away."

The main item of note with regard to sewage disposal was the sanction by the Ministry for the work on the second stage of the sewage disposal works. Work commenced on this phase at the end



of the year and, at the time of writing this report, progress is well up to schedule.

During 1966 the Surveyor drew the attention of the Committee to the serious shortage of tipping space, and all avenues are being explored by this Department for either extra space or alternative means of disposal. This is a problem which will grow greater in the future, with the increased use of cardboard packaging and tin containers, and the whole question is becoming a very serious national one.

Slum Clearance proceedings were continued during the year, and the Council made 39 Demolition Orders, 12 Closing Orders and accepted Undertakings not to re-let 17 properties until they were brought up to a standard acceptable by the Council. During the year work commenced on the Council's last big project of rehousing, and this has enabled many of the families from these sub-standard properties to be rehoused under modern living conditions.

During the year Mrs. B. M. Bush, the senior clerk, retired after 20 years of faithful service to the Borough. She will be sadly missed by the Department, and I would like to wish her good health and happiness in the years to come.

In conclusion I would also express my sincere thanks to all my colleagues in other Departments for their help and kind assistance during the year, and especially to the County Medical Officer and his staff for the information and advice – the information provided “rounds off” the Report in respect of the personal health services available in the Borough.

Finally, my appreciation of the assistance given by the Staff of the Health Department for their loyalty and assistance at all times, and to you Mr. Chairman and all Members of the Health Committee my very sincere appreciation for the advice and guidance during 1966.

Yours sincerely,

H. D. B. NORTH



# Vital Statistics for the Year 1966

<b>BIRTHS</b>						<i>Total</i>	<i>Males</i>	<i>Females</i>
Live Births	..	..	..	..	..	406	211	195
Legitimate	..	..	..	..	..	373	197	176
Illegitimate	..	..	..	..	..	33	14	19

Birth rate per thousand estimated population Crude Rate 16.3

Corrected Rate 16.5

Illegitimate live births per cent of total live births 8.1

Still Births	..	..	..	..	..	6	4	2
Legitimate	..	..	..	..	..	4	3	1
Illegitimate	..	..	..	..	..	2	1	1

Still Birth Rate per 1,000 total (live and still) 14.5

Still Birth Rate per 1,000 population 0.24

<b>DEATHS</b>	<i>Total</i>	<i>Males</i>	<i>Females</i>
	308	146	162

Death Rate per thousand estimated population Crude Rate 12.4

Corrected Rate 12.1

## INFANT MORTALITY (under 1 year of age)

	<i>Total</i>	<i>Males</i>	<i>Females</i>
Number of deaths	9	7	2
Legitimate	8	6	2
Illegitimate	1	1	—

(under 4 weeks of age)

Number of deaths	6	5	1
Legitimate	5	4	1
Illegitimate	1	1	—

(under 1 week of age)

Number of deaths	5	5	—
Legitimate	4	4	—
Illegitimate	1	1	—

## Infant Mortality Rates

All infants per 1,000 births .. .. 22.2

Legitimate infants per 1,000 legitimate live births .. 21.4

Illegitimate infants per 1,000 illegitimate live births 30.3

Neo Natal (first four weeks) mortality rate per 1,000 live births .. .. 14.8

Early Neo-Natal mortality rate (deaths under 1 week) per 1,000 total live births .. .. 12.3

Perinatal mortality rate (still births and deaths under 1 week combined) per 1,000 total live and still births .. .. 26.7

## MATERNAL MORTALITY NIL

## COMPARATIVE FIGURES

	<i>Newark Borough</i>	<i>England and Wales</i>
Live Birth Rate per 1,000 population .. ..	16.5	17.7
Still Birth Rate per 1,000 (live and still) births ..	14.5	15.4
Death Rate per 1,000 population .. ..	12.1	11.7
Infantile Mortality Rate (per 1,000 live births) ..	22.2	19.0
Neo Natal Mortality Rate (per 1,000 live births) ..	14.8	12.9

## Notes on Vital Statistics

*Population.* The Registrar General's estimated population increased by 10 during the year to the new figure of 24,870.

*Births.* Show an increase of 12 over the 1965 figure – 406 as against 394.

*Illegitimate Births.* The figure of 33 one more than last year.

Birth Rates for the past 10 years :—

Year		Birth Rate	Year		Birth Rate
1957	.. ..	17.4	1962	.. ..	19.5
1958	.. ..	17.5	1963	.. ..	17.9
1959	.. ..	17.9	1964	.. ..	18.6
1960	.. ..	18.3	1965	.. ..	16.0
1961	.. ..	17.1	1966	.. ..	16.5

Illegitimate births for the past 10 years

1957	.. ..	24	1962	.. ..	28
1958	.. ..	21	1963	.. ..	36
1959	.. ..	21	1964	.. ..	32
1960	.. ..	21	1965	.. ..	32
1961	.. ..	37	1966	.. ..	33

*Deaths.* The Number of deaths registered was 308, a decrease of 17 compared with 1965, and the death rate of 12.1 is 0.4 above the national average.

Causes of death are given in the table at the end of the notes.

### Infant Mortality

9 infants under 1 year of age died during the year, the same as 1965. 2 died within the first 24 hours of birth.

	Causes of death	Place of death	Age	M.	F.
1 (a)	Congenital Abnormality	Hospital	2 hours	1	
1 (a)	Defective Vitality (b)				
	Prematurity	Hospital	4 hours	1	
1 (a)	Prematurity	Hospital	1 day	1	
1 (a)	Prematurity	Hospital	2 days	1	
1 (a)	Pneumonia II Ante-partum				
	Haemorrhage	Hospital	5 days	1	
1 (a)	Prematurity	Hospital	2 weeks		1
1 (a)	Broncho-pneumonia	Hospital	2 months	1	
1 (a)	Dehydration (b) Gastro-enteritis	Hospital	4 months	1	
1 (a)	Septicaemia	Hospital	7 months		1

### Population

The natural increase in population, i.e., the excess of births over deaths was

Year		Natural Increase	Year		Natural Increase
1957	.. ..	92	1962	.. ..	169
1958	.. ..	94	1963	.. ..	146
1959	.. ..	129	1964	.. ..	170
1960	.. ..	166	1965	.. ..	69
1961	.. ..	124	1966	.. ..	10

# INFECTIOUS DISEASES, 1957—1966

Year	Scarlet Fever	Whooping Cough	Acute Poliomyelitis	Measles	Diphtheria	Dysentery	Meningococcal Infection	Pneumonia	Acute Encephalitis	Typhoid/Paratyphoid Fevers	Erysipelas	Food Poisoning	Pulmonary Tuberculosis	Other forms of Tuberculosis	Puerperal Pyrexia	Total
1957	8	3	3	384	—	—	—	21	—	—	3	—	31	3	1	457
1958	8	35	—	197	—	7	1	17	—	—	2	—	27	3	—	297
1959	91	20	—	36	—	7	—	25	—	—	—	1	8	2	1	191
1960	47	10	—	38	—	25	—	6	—	—	1	1	16	—	—	144
1961	4	3	—	493	—	7	—	9	2	—	2	2	7	1	1	531
1962	8	—	—	1	—	1	2	5	—	—	—	—	9	5	—	31
1963	14	9	—	509	—	6	—	8	—	—	1	1	7	3	—	558
1964	54	25	—	19	—	5	—	1	—	—	1	—	8	—	—	113
1965	34	3	—	305	—	24	—	6	—	1	3	—	5	1	—	382
1966	10	3	—	217	—	2	—	6	—	—	1	3	6	2	—	250



# Causes of Death at Different Periods of Life during 1966

Cause of Death	Sex	All Ages	Under 4	4 weeks and 1 year	Age in Years									
					1-	5-	15-	25-	35-	45-	55-	65-	75 & over	
Tuberculosis, Respiratory	M	1	—	—	—	—	—	—	—	—	—	—	—	1
Malignant Neoplasm, Stomach	F	1	—	—	—	—	—	—	—	—	—	—	1	—
Malignant Neoplasm, Lung, Bronchus	M	3	—	—	—	—	—	—	—	1	—	—	1	4
Malignant Neoplasm, Breast	F	4	—	—	—	—	—	—	—	2	—	6	2	—
Malignant Neoplasm, Uterus	M	10	—	—	—	—	—	—	—	—	—	—	2	—
Other Malignant and Lymphatic Neoplasms	F	2	—	—	—	—	—	—	—	1	—	—	1	—
Leukaemia, Aleukaemia	F	6	—	—	—	—	—	—	—	2	—	—	1	3
Diabetes	F	5	—	—	—	—	—	—	1	2	—	—	1	—
Vascular Lesions of Nervous System	M	11	—	—	—	—	—	—	—	—	—	2	3	—
Coronary Disease, Angina	F	16	—	—	—	—	—	—	—	—	4	1	4	5
Hypertension with Heart Disease	M	3	—	—	—	—	—	—	—	—	—	1	2	7
Other Heart Disease	F	1	—	—	—	—	—	—	—	—	—	—	—	1
Other Circulatory Disease	M	2	—	—	—	—	—	—	—	—	—	1	2	17
Pneumonia	F	13	—	—	—	—	—	—	—	—	—	—	1	4
	M	20	—	—	—	—	—	—	—	—	—	—	—	3
	F	7	—	—	—	—	—	—	—	—	—	—	—	—
	M	5	—	—	—	—	—	—	—	—	—	—	—	—
	F	3	—	—	—	—	—	—	—	—	—	—	—	—
	M	4	—	—	—	—	—	—	—	—	—	—	—	—
	F	4	—	—	—	—	—	—	—	—	—	—	—	—

Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	Age in Years									
					1-	5-	15-	25-	35-	45-	55-	65-	75 and over	
Bronchitis	M	13	—	—	—	—	—	—	—	—	—	4	8	1
	F	3	—	—	—	—	—	—	—	—	—	1	—	3
Other Diseases of Respiratory System	M	2	—	—	—	—	—	—	—	1	—	—	—	1
	F	1	—	—	—	—	—	—	—	—	1	—	—	—
Influenza	M	1	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	1
Syphilitic Disease	M	1	—	—	—	—	—	—	—	—	—	—	1	—
Meningococcal Infections	F	1	—	1	—	—	—	—	—	—	—	—	—	—
Ulcer of Stomach and Duodenum	M	1	—	—	—	—	—	—	—	—	—	1	—	—
	F	2	—	—	—	—	—	—	—	—	1	1	—	—
Gastritis, Enteritis and Diarrhoea	M	1	—	1	—	—	—	—	—	—	—	—	—	1
Hyperplasia of Prostate	M	1	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Malformations	F	1	—	—	—	—	—	—	—	—	—	—	—	1
Other defined and Ill-defined Diseases	M	14	5	—	—	—	—	—	1	—	2	1	3	3
	F	12	1	—	—	—	—	—	—	—	1	1	3	6
Motor Vehicle Accidents	M	3	—	—	—	—	—	2	—	1	—	—	—	1
	F	1	—	—	—	—	—	—	—	—	—	—	1	—
All Other Accidents	M	3	—	—	—	—	—	—	—	—	—	—	1	1
	F	2	—	—	—	—	—	—	—	—	—	—	—	—
Suicide	M	2	—	—	—	—	—	—	—	—	2	—	—	—
	F	2	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CASES	M	146	5	2	2	2	2	2	—	9	41	37	45	
	F	162	1	1	—	1	1	4	—	11	15	31	97	

# TUBERCULOSIS

## New Cases and Mortality during 1966

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1 to 5	—	—	—	—	—	—	—	—
5 to 10	—	—	—	—	—	—	—	—
10 to 15	—	—	—	—	—	—	—	—
15 to 20	—	1	—	—	—	—	—	—
20 to 25	—	—	—	—	—	—	—	—
25 to 35	—	—	—	1	—	—	—	—
35 to 45	—	—	—	—	—	—	—	—
45 to 55	1	—	—	—	—	—	—	—
55 to 65	2	1	—	—	—	—	—	—
65 & upwards	1	—	—	1	1	1	—	—
Total ..	4	2	—	2	1	1	—	—
Total for previous year	1	4	1	—	1	—	—	—

- (1) Non-notified deaths: Pulmonary Tuberculosis .. Nil  
Non-Pulmonary Tuberculosis .. Nil

### Public Health (Prevention of Tuberculosis) Regulations 1925

No action has been necessary under these Regulations.

### Public Health Act, 1936. Section 172

No action has been necessary under the above heading.



## Vaccination and Immunisation

The following vaccinations and immunising injections have been given during the year.

### Diphtheria, Whooping Cough and Tetanus

	<i>Primary</i>		<i>Booster Injections</i>		<i>Total</i>	
	1966	1965	1966	1965	1966	1965
By Public Health Dept.	278	318	531	536	809	854
By General Practitioners	58	77	71	76	129	153

### Smallpox Vaccination

	<i>Primary</i>	<i>Re-Vaccination</i>	<i>Primary</i>
	1966	1966	1965
By Public Health Dept.	206	121	240
By General Practitioners	65	12	52

### Poliomyelitis Vaccination (Oral Vaccine)

	1966		1965	
	<i>Primary</i>	<i>Boosters</i>	<i>Primary</i>	<i>Boosters</i>
By Public Health Dept.	297	275	316	306
By General Practitioners	54	19		

### Typhoid and Paratyphoid Fevers – Inoculations

Parties of Schoolchildren proceeding on organised tours abroad were inoculated with typhoid and paratyphoid vaccine on request. 86 primary injections were given during the year.

### B.C.G. (Tuberculosis) Vaccination of Schoolchildren

	1966	1965
No. of acceptances	554	483
No. tested	492	462
No. negative	374	346
No. positive	90	109
No. failed to attend after testing	28	7

The “positive” pupils were all offered x-ray appointments. One case of pulmonary tuberculosis followed from this scheme and resulted in 3 members of the family being admitted to hospital in 1967.

## National Assistance Act, 1948, Section 47

It was again necessary to take action under the above Act in respect of a lady of 86 years. Living alone she had reached the stage when she refused the assistance of Home Helps, her neighbour, a niece who lived in the town, and had turned against her church. When I was called in she was obviously chairbound, and refused any attempt to get her to bed, if so, she promptly edged herself on to the floor. She was in a dirty and neglected condition, and appeared to have suffered self-neglect over a long period. She was frightfully quarrelsome, had varicose veins of both legs and was doubly incontinent. An emergency court order was obtained and she was removed to hospital but, unfortunately, died within 48 hours of admission.

### Information supplied by other Departments relevant to the health of the District.

#### Water

Particulars of extensions of water mains carried out during the year:-

<i>Location</i>	<i>Size</i>	<i>Length</i>
Devon Gardens, Newark	6"	364 yards
Devon Gardens, Newark	4"	280 yards
Edward Avenue, Newark	3"	24 yards
Fosse Way Estate, Newark	3"	32 yards
Parklands, Newark	4"	168 yards
Victoria Gardens, Newark	3"	56 yards
Total:-		924 yards

New properties connected during the year 415.

#### *Bacteriological Examinations*

No. of samples taken	..	..	..	20
Satisfactory	..	..	..	20
Unsatisfactory	..	..	..	Nil

#### *Chemical Analyses*

No. of samples taken	..	..	..	2
Satisfactory	..	..	..	2

The water was satisfactory in quality and quantity. Supplies are chlorinated and the water has no plumbo-solvent action.

#### *Fluoride Content*

Farnsfield Pumping Station 0.11 ppm.

## Water – Outdoor Swimming Pool

The pool was constructed in 1934. The accommodation consists of 78 dressing cubicles with two communal dressing rooms. Foot baths and toilets are adjacent. There is also a sun bathing lawn, children's paddling pool and playground.

Planning for the future, the Council have acquired properties adjoining the pool, and outline planning approval has been obtained for the erection of an indoor pool on the new ground acquired.

Water in the open-air pool is filtered through a strainer at the deep end. After filtration the water is chemically dosed and passes through 2 Bell Bros. Sand Filters which ensure a complete change of water every six hours.

From the filters, after being chlorinated, the water re-enters the pool, via the fountain at the shallow end.

Attendances during 1966	Adult Bathers	11,522
	Child Bathers	30,721
	School Parties	10,461

The Architect has been asked to prepare plans for the proposed indoor pool on the present site, but nothing final has yet been decided.

## Sewage and Sewage Disposal

Contract for Stage II of Works Reconstruction is now under way, i.e., construction of Filters, Sludge Digestion Plant and other ancillary works.

## Housing

*Houses erected during the year :—*

By Local Authority	..	..	..	331
By Private Enterprise	..	..	..	40

The number of houses improved with the aid of grants :—

(a) By Standard Grants	..	..	30
(b) By Discretionary Grants	..	..	8

The following information on the housing position within the Borough has been supplied by the Housing Manager.



<i>Waiting List</i>						1966	1965
Families without separate homes	..	..	..	..	..	248	219
Families without separate homes living outside the Borough	..	..	..	..	..	72	37
Families with separate homes living inside the Borough						442	286
Families with separate homes living outside the Borough	..	..	..	..	..	129	101
Single persons	..	..	..	..	..	156	114
H.M. Forces	..	..	..	..	..	81	76
Total						1128	833

#### *Housing Progress 1966*

New houses occupied	..	..	..	..	..	209	79
Relets of existing houses	..	..	..	..	..	163	158
Mutual exchanges	..	..	..	..	..	46	42
Families in Prefabs	..	..	..	..	..	28	28
<i>Houses owned by Local Authority</i>	..	..	..	..	..	3362	3173

# NOTTINGHAMSHIRE COUNTY COUNCIL

## Health Department

### Notes for the Annual Report of the Medical Officer of Health 1966 Newark Municipal Borough

#### Clinics

- Public Health Department, Appleton Gate, Newark.

#### Child Welfare Sessions

Weekly—Tuesday, 2.0 to 4.30 p.m. Medical Officer every  
Weekly—Thursday, 2.0 to 4.30 p.m. four weeks.

#### Ante-Natal Session

Weekly—Monday, 2.0 to 4.30 p.m. No Medical Officer  
Midwives' Clinic

#### School Clinic Sessions

Friday, 9.30 a.m. to 12.0 noon Medical Officer attends  
weekly 9.30 a.m. to  
10.45 a.m.

#### Dental Clinic Sessions

A Dental Officer daily a.m. and p.m. Treatment is by  
appointment only.

- Child Welfare Sessions, Eton Avenue, Hawtonville

Monday, 2.0 to 4.30 p.m. Medical Officer every  
Friday, 2.0 to 4.30 p.m. fourth week.

#### School Clinic Sessions

Friday, 9.30 a.m. to 12.0 noon Medical Officer attends  
weekly 11.0 a.m. to 12  
noon.

#### Child Welfare Session Attendances

	<i>First Attendances during 1966 Children born in</i>			<i>Total Attendances during 1966 Children born in</i>			<i>Medical Consultations Children born in</i>		
	1966	1965	1961-64	1966	1965	1961-64	1966	1965	1961-64
Newark	172	106	80	1634	945	320	55	30	33
Hawtonville	146	150	136	1183	996	752	40	35	54

#### Ante-Natal Session Attendances

	<i>First Attendances</i>	<i>Total Attendances</i>	<i>Medical Consultation</i>
Newark (Midwives' Clinic)	298	298	—

## Cervical Cytology

Weekly sessions are held at the Friary, Appleton Gate, Newark, on Tuesday evenings from 6 p.m. to 8 p.m. The examination and the smear occupy only one minute and all women should take advantage of this important preventive service to eradicate cancer of the neck of the womb. During 1966, 1,942 women attended this Cytology Clinic.

## Home Nursing

No. of Nurses employed	No. of Visits paid		No. of Cases attended	
	<i>*General</i>	<i>*Midwifery</i>	<i>*General</i>	<i>*Midwifery</i>
4	11,119	52	204	2

\*These figures cover in addition to the Newark Borough, the Parishes of Winthorpe, Coddington, Barnby-in-the-Willows and Farndon, in the Newark Rural District. The service is now provided by the Nottinghamshire County Council.

## Ambulance Facilities

The ambulance requirements of the Borough are, in the main, covered by the vehicles and personnel of the Newark Main Station. Details for 1966 are as follows :—

Patients carried	..	..	..	..	17,149
Mileage involved	..	..	..	..	144,670

Not all these patients resided in the Borough.

## Home Help Service

Home Helps are provided by the County Council and are available where domestic help is required owing to the presence of any person who is ill, lying-in, an expectant mother, mentally ill, aged or a child not over compulsory school age.

In maternity cases a Home Help attends daily for two weeks from the birth of the baby, excluding Saturday afternoon and Sunday, and her duties include the ordinary domestic work such as cleaning, cooking, washing, care of children, mending and shopping.

In general cases of sickness or when assisting in the households of old or infirm people, Home Helps undertake such of the above duties as may be necessary. Part-time help can be arranged.

The charge for the service is 4s. 6d. per hour (5/3d per hour from 3/7/67) but where the applicant is unable to afford this amount the County Council's Scale of Assistance is applied.

Cases in need of help should be reported to the District Office at the Town Hall, Newark,—telephone number Newark 4824.



**ANNUAL REPORT  
OF THE PUBLIC HEALTH INSPECTORS  
FOR THE YEAR 1966**

Complaints received .. .. .	554
Complaints dealt with .. .. .	554
Informal notices served (including letters) .. .. .	59
Informal notices complied with by the end of the year .. .. .	55
Nuisances abated .. .. .	55
Statutory Notices Section 20/24 P.H. Act, 1936 .. .. .	8
<b>Inspections carried out:</b>	
Housing Inspections .. .. .	563
Re-inspections .. .. .	409
Butchers shops inspected .. .. .	40
Cafes and Snackbars inspected .. .. .	50
Restaurant kitchens inspected .. .. .	28
Inspections at Slaughterhouses .. .. .	567
Inspections at other Food premises (including Ice Cream premises and shops) .. .. .	821
Bakehouses inspected .. .. .	18
Knackers Yards inspected .. .. .	6
Factory inspections .. .. .	117
Hairdressers Establishments inspected .. .. .	8
Living Vans inspected at Fairs, and other times .. .. .	74
Fish and Chip shops inspected .. .. .	16
Visits in connection with Rodent Service .. .. .	41
Infectious disease inspections .. .. .	40
Staff Canteens inspected .. .. .	2
Clean Air Act visits .. .. .	1
Miscellaneous visits .. .. .	214
Mobile Shops inspected .. .. .	12
Houses treated for insect pests .. .. .	25
Wasps nests dealt with .. .. .	3
Offices, Shops and Railway Premises Act, 1963, Inspections	223
<b>Work in connection with Drainage and Repairs carried out under the Public Health and Housing Acts 1936-57, following service of Notices</b>	
Drains tested and inspected .. .. .	24
Drains repaired .. .. .	5
New Gully Traps fitted .. .. .	4
Blocked drains relieved .. .. .	21
Accumulations removed .. .. .	4
Chimneys repaired .. .. .	3
New W.Cs. provided .. .. .	1
W.C.s repaired .. .. .	6
Water Service pipes renewed .. .. .	1
Sink Wastes repaired .. .. .	2
Sewers cleared .. .. .	5
Roofs repaired .. .. .	1

## HOUSING

### 1. Inspection of Dwellinghouses during the year 1966

1.	(a)	Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts) .. .. .	563
	(b)	Number of inspections made for the purpose	972
2.	(a)	Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932 .. .. .	51
	(b)	Number of inspections made for the purpose	78
3.		Number of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .. .. .	51
4.		Number of dwellinghouses (exclusive of those referred to under the proceeding sub-heading) found not to be in all respects reasonably fit for human habitation .. .. .	59

### 2. Remedy of defects during the year without service of formal notices

		Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their Officers .. .. .	55
--	--	--	----

### 3. Action under Statutory Powers during the year

1.		Proceedings under the Housing Act, 1957	
	(a)	Number of dwellinghouses in respect of which notices were served requiring repairs ..	Nil
	(b)	Number of dwellinghouses which were rendered fit after service of formal notices	
	(i)	By Owners .. .. .	Nil
	(ii)	By Local Authority .. .. .	Nil
2.		Proceedings under Public Health Acts	Nil
3.		Proceedings under Section 17 of the Housing Act, 1957	
	(a)	Number of dwellinghouses in respect of which Demolition Orders were made .. .. .	35
	(b)	Number of dwellinghouses demolished in pursuance of Demolition Orders .. .. .	23
4.		Proceedings under Section 18 of the Housing Act, 1957	Nil

## FOOD INSPECTION

Visits to Slaughterhouses, Shops and Markets	..	Total	1388
Slaughterhouses	.. .. .	..	567
Shops and Markets	.. .. .	..	821
<b>Carcases Examined</b>			
Bullocks	.. .. .	..	1407
Heifers	.. .. .	..	1039
Cows	.. .. .	..	13
Ewes and Rams	.. .. .	..	56
Sheep	.. .. .	..	9142
Calves	.. .. .	..	33
Boars	.. .. .	..	8
Sows	.. .. .	..	57
Porkets	.. .. .	..	5049
			16,804

### Whole Carcases with Viscera and Offal condemned as unfit for human consumption, and sent for salvage

Ewes	.. .. .	10
Sheep	.. .. .	6
Calves	.. .. .	6
Cows	.. .. .	1
Porkets	.. .. .	10
Sows	.. .. .	2
Heifers	.. .. .	1

#### *Reason for Condemnation*

	<i>Heifers</i>	<i>Cows</i>	<i>Sheep</i>	<i>Ewes</i>	<i>Calves</i>	<i>Sows</i>	<i>Pigs</i>
Emaciation and Oedema	—	1	—	5	1	2	1
Toxaemia	—	—	—	2	—	—	—
Moribund	—	—	1	—	—	—	—
Fevered	—	—	—	2	—	—	3
Badly Bled	—	—	—	1	—	—	—
Uraemia	—	—	4	—	—	—	—
Decomposition	1	—	—	—	—	—	—
Swine Erysipelas	—	—	—	—	—	—	2
Pyaemia	—	—	—	—	—	—	1
Septic Peritonitis	—	—	—	—	1	—	1
Umbilical Pyaemia	—	—	—	—	3	—	—
Immaturity	—	—	—	—	1	—	—
Septicaemia	—	—	—	—	—	—	1
Suffocation	—	—	—	—	—	—	1
Mould	—	—	1	—	—	—	—
							10

In addition the following part carcases were also condemned and sent for salvage.

### Viscera and Offal Destroyed

<b>Beast</b>	Lungs	..	334	Livers	..	473
	Heads and Tongues		34	Mesenteries	..	16
	Hearts	..	16	Part Livers	..	176
	Udders	..	2	Spleens	..	27
				Kidneys	..	8
<b>Sheep</b>	Livers	..	197	Plucks	..	4
	Lungs	..	129	Hearts	..	13
	Kidneys	..	5	Heads	..	3
<b>Pigs</b>	Heads	..	53	Lungs	..	760
	Intestines	..	201	Plucks	..	112
	Livers	..	349	Kidneys	..	24
	Hearts	..	181			

Total Weight of Meat condemned      1 Ton 13 Cwts. 1 qtr. 5 lbs.

Total Weight of Offal condemned      7 Tons 4 Cwts. 2 qrs. 24 lbs.



## Carcases Inspected and Condemned

	<i>Cattle ex- cluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>
Number killed .. ..	2446	13	33	9198	5114
Number inspected ..	2446	13	33	9198	5114
All diseases except <b>Tuber- culosis</b> and <b>Cysterci</b> Whole carcases condemned	1	1	6	16	12
Carcases of which some part or organ was con- demned .. .. .	864	10	5	197	1228
Percentage of the number inspected affected with disease other than tuberculosis .. ..	35.36	78.5	33.3	2.32	24.08
<b>Tuberculosis only</b> Whole carcases condemned	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was con- demned .. .. .	Nil	Nil	Nil	Nil	148
Percentage of the number inspected affected with tuberculosis .. ..	Nil	Nil	Nil	Nil	2.89
<b>Cysticercosis</b> Carcases of which some part or organ was con- demned .. .. .	11	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigera- tion .. .. .	11	Nil	Nil	Nil	Nil
Generalised and totally condemned .. ..	Nil	Nil	Nil	Nil	Nil

General Food Destroyed				Tons	Cwts.	Qrs.	Lbs.
1964	..	..	..	2	9	2	10
1965	..	..	..	2	8	0	17½
1966	..	..	..	1	19	3	10¾

				lbs.					lbs.
Canned Food (excluding					Canned Ham				360
Canned Ham)				3610¾	Bacon and Ham				126½
Cheese				45	Frozen Lambs Livers				20
Custard Powder				15	Butter				4½
Vinegar				6 pints	Margarine				264
Small Items				27	Coffee				9
Synthetic Cream				2 gallons	Frozen Foods				1801 Items

## FOOD AND DRUGS ACT, 1955

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has been supplied by Mr. T. L. E. Gregory, Chief Inspector, Weights and Measures Department.

Particulars of samples obtained by the Officers of the Department and examined and/or analysed under the above Act in the Borough during the year ending 31st December, 1966.

Articles	No. of Samples	Result
Almond Marzipan ..	1	Genuine
Almond Gateaux ..	1	"
American Lard .. ..	1	"
Baking Powder .. ..	1	"
Bean Sprouts .. ..	1	"
Beef Croquettes .. ..	1	"
Beef Steak with Gravy ..	1	"
Blackberry and Apple Pie		
Filling .. ..	1	"
Breakfast Cereal .. ..	1	"
British Sherry .. ..	1	"
Brandy .. ..	1	"
Butter Toffees .. ..	1	"
Coconut .. ..	1	"
Coffee .. ..	2	"
Cornflour .. ..	1	"
Cornish Pasties .. ..	4	2

1. Deficient in meat.

2. Deficient in meat.

Manufacturers cautioned

<i>Articles</i>	<i>No. of Samples</i>	<i>Result</i>	<i>Adulterated or Sub-standard</i>
Crab Paste .. ..	2	Genuine	
Essence of Rennet .. ..	1	"	
Flour, plain .. ..	1	"	
Gin .. ..	2	"	
Horseradish Sauce .. ..	2	"	
Ice Cream Powder .. ..	1	"	
Ice Cream .. ..	2	"	
Indian Tonic Water .. ..	1	"	
Lard .. ..	1	"	
Lemon Squash .. ..	1	"	
Lemonade Shandy .. ..	2	"	
Liver .. ..	1	"	
Margarine .. ..	1	"	
Marjoram, rubbed .. ..	1	"	
Meat Pies .. ..	1	"	
Minced Beef .. ..	1	"	
Mincemeat .. ..	1	"	
Milk, condensed .. ..	1	"	
Milk .. ..	29	"	
Noodle Shells in Cheese Sauce .. ..	1	"	
Peanut Butter .. ..	1	"	
Petroleum Emulsion .. ..	1	"	
Perry and Brandy .. ..	1	"	
Rum and Butter Sweets .. ..	1	"	
Salmon, canned .. ..	1	"	
Sausage Meat .. ..	1	"	
Spice .. ..	1	"	
Starch Reduced Rolls .. ..	1	"	
Steak and Kidney Pies .. ..	3	2	
		1 Deficient in meat. Manufacturers cautioned	
Steaklettes .. ..	1	Genuine	
Stewing Steak .. ..	1	"	
Sultanas .. ..	1	"	
Table Jelly .. ..	2	"	
Tomatoes .. ..	1	"	
Tripe .. ..	1	"	
Vegetable Soup .. ..	1	"	
Whiskey .. ..	7	"	
Totals	99	96	3

### Misellaneous Food and Drugs Investigations

1. Steak and Kidney Pie contaminated with mould – Insufficient evidence to justify further action.

# The Milk (Special Designations) (Pasteurised and Sterilised) Milk Regulations

	<i>Pasteurised</i>	<i>Sterilised</i>
Samples obtained and submitted to prescribed tests	41	5
Samples Unsatisfactory	1	
(Sample failed Methylene Blue Test. Appropriate action was taken in respect of this failure)		

Untreated Milk. 2 samples were obtained and submitted to prescribed tests.

## FOOD HYGIENE (GENERAL) REGULATIONS, 1960

<i>Type of Premises</i>	<i>Total premises</i>	<i>Premises Complying with Reg. 16</i>	<i>Premises to which Reg. 19 applies</i>	<i>Premises Complying with Reg. 19</i>
Bakehouses	7	7	7	7
Butchers .. ..	34	34	34	34
Cafes, Snack Bars ..	14	14	14	14
Canteens (Works) ..	4	4	4	4
Canteens (Staff) .. ..	2	2	2	2
Fish and Chip Shops ..	10	10	10	10
Food Manufacturers ..	1	1	1	1
Greengrocers .. ..	19	18	18	18
General Shops includes Sweets, (Tobacconists and Newsagents) .. ..	109	107	109	107
Hotels (Kitchens) ..	7	7	7	7
Licensed Premises includes (Licensed Clubs, Hotels & Public Houses) .. ..	48	48	48	48
Restaurants .. ..	4	4	4	4
Wholesale Grocers ..	2	2	2	2
Wet Fish Shops .. ..	1	1	1	1

## Nottinghamshire County Council Act, 1951

No. of hawkers of food and their premises registered under Section 147 .. .. .	5
No. of hairdressers and barbers registered under Section 155	41



# THE OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Table 'A' Registrations and General Inspections	CLASS OF PREMISES Totals	No. of Premises Registered dur- ing the Year	Total number of Registered Prem- ises at the end of Year	Number of Registered Premises re- ceiving a Gener- al Inspection during the Year
	Offices	6	74	8
	Retail Shops	18	260	27
	Wholesale Shops, Warehouses	1	17	—
	Catering Establishments open to Public, and Canteens	1	39	3
	Fuel Storage Depots	—	2	1

Table 'B'	
No. of visits of all kinds by Inspectors to Registered Premises	223

Table 'C' Analysis of persons employed in Registered Premises by Workplace	Class of Workplace	Number of Persons Employed
	Offices	553
	Retail Shops	1202
	Wholesale Departments, Warehouses	152
	Catering Establishments open to public	322
	Canteens	6
	Fuel Storage Depots	13
	Total	2248
	„ Males	845
	„ Females	1403

Table 'F'		
Inspectors	No. of Inspectors appointed under S.52 (1) or (5) of the Act	3
	No. of other staff employed for most of their time under the Act	Nil

## FACTORIES ACT, 1961      Part 1 of the Act

### 1. Inspections for purposes of provisions as to health.

<i>Premises</i> (1)	<i>M/c line No.</i> (2)	<i>No. on Reg.</i> (3)	<i>Number of</i>		
			<i>Inspections</i> (4)	<i>Written Notices</i> (5)	<i>Occupiers prosecuted</i> (6)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	12	22	Nil	Nil
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	2	141	95	3	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority ..	3	3	Nil	Nil	Nil

### 2. Cases in which defects were found.

(Defects discovered at the premises on two, three, or more separate occasions are reckoned as two, three or more "cases").

<i>Particulars</i> (1)	<i>M/c line No.</i> (2)	<i>Number of cases in which defects were found</i>			
		<i>Found</i> (3)	<i>Remedied</i> (4)	<i>Referred To H.M. Inspector</i> (5)	<i>By H.M. Inspector</i> (6)
Sanitary Conveniences (S.7)	—	—	—	—	—
(b) Unsuitable or defective	10	3	3	—	—
TOTAL ..		3	3	—	—

## Part VIII of the Act      Outwork

(Sections 133 and 134)

<i>Nature of work</i> (1)	<i>Section 133</i>				<i>Section 134</i>	
	<i>No. of out workers in August list required By section 133(1) (c)</i> (2)	<i>No. of cases of default in sending lists to the Coun- cil</i> (3)	<i>No. of prosecu- tions for failure to supply lists</i> (4)	<i>No. of instances of work in unwhole- some premises</i> (5)	<i>Notices served</i> (6)	<i>Prosecu- tions</i> (7)
wearing apparel	1	—	—	—	—	—
making etc., cleaning and washing						

The Remainder Nil.

## **Housing and Public Health Administration**

In 1966, the remainder of Clearance Areas 16 and 16A (Sherwood Avenue), with the exception of one shop and house was cleared but no decision has yet been reached as to the future use of the site owing to the continued uncertainty caused by the proposed Town redevelopment.

As in 1965 no further Clearance Areas were necessary during the year and a smaller number of houses, 53 as against 64 in 1965, were dealt with by the Department as individually unfit. This figure will continue to fall as the small number of sub-standard properties left are dealt with.

Since survey and clearance of such properties commenced in August 1955, 1032 houses have been dealt with by the Department, this is 232 more than was estimated in 1955 after a very quick survey requested by the Ministry.

The number of complaints of all kinds increased during the year, a considerable number being of rats or mice seen in and around various types of properties. All complaints were promptly dealt with either by your Public Health Inspectors or Rodent Operators.

It was only necessary to serve eight formal notices in connection with choked drains serving more than one premise in different ownership as against 19 last year.

## **Clean Air Act**

The number of complaints of smoke nuisances have been almost non-existent during the year under review. The problem of smoke from domestic chimneys is however still with us and is responsible for the greater part of the atmospheric pollution in the town.

Central heating and other forms of heating houses other than burning bituminous coal does appear to be on the increase and if occupiers of premises could be made to realise what saving this type of heating can make in decorating and other costs I am sure more advantage would be taken to use such types of heating.

## **Food Inspection**

The throughput at the Abattoir – 16,804 animals as against 16,814 in 1965, would appear to be finding a steady level and the amount of office hours having to be worked is not excessive.

The standard of stock sent for slaughter which we have come to expect, has again been maintained and reflects great credit on both producers and traders and as for a few years now there is again a Nil return for carcasses condemned for tuberculosis.



The number of carcasses condemned for any cause has again fallen from 44 to 36 despite the more rigorous inspection which the Meat Inspection Regulations require.

Unfortunately the number of carcasses affected by *Cysticercus Bovis* has risen from 4 to 11. All these carcasses were submitted to treatment by refrigeration and in no case was it found necessary to condemn any of them.

Food premises have again been given routine inspections and it is only by this constant supervision that one can ascertain whether or not all necessary steps are being taken to comply with the appropriate legislation.

### **Rodent Control**

The number of contracts for periodical treatments remain the same, an inspection or treatment where necessary of all premises has been maintained during the year with satisfying results.

The treatment carried out in the early part of the year again show very little infestation of the sewers.

### **The Offices, Shops and Railway Premises Act, 1963 Annual Report for 1966**

During the year ended 31st December, 1966, regular inspections have been made under the above Act. The total number of visits is less (223) as against 323 in 1965, the number of new registrations is greater, 26 against 18 in 1965.

The majority of registered premises have received a general inspection, and in many cases more than one inspection has been made. The bulk of premises awaiting a general inspection are licensed premises, and it is hoped that this work will be completed in 1967, although records of all licensed premises are already kept following earlier inspections under the Food Hygiene Regulations.

Some difficulty arises due to changes in occupancy and closure of businesses, premises may be unoccupied for a short period and may then be re-opened and records have to be amended accordingly.

Apart from a few days when it has been exceptionally cold there seems to have been little difficulty regarding heating of shops and offices. It seems too that the presence of a thermometer has quite a beneficial effect.

A number of cases have come to light where occupiers have had difficulty in obtaining copies of the Abstract of the Act, due to the fact that demand is small and stationers are reluctant to maintain any stocks of these documents. It would be possible to solve this difficulty by maintaining a small stock of these documents i.e., Abstract of the Act, in the department.



Re-inspections have shown that occupiers or registered premises have, on the whole, complied with the requirements of the Act and Regulations. On a number of occasions it has been necessary to discuss and explain in some detail the aims and requirements of this legislation, and we feel this has been most helpful.

As further inspections are made it is hoped that some progress will be made towards raising the standards of cleanliness, decorating and lighting of registered premises, particularly in those parts of the premises not used and seen by the general public.

We are fortunate in that when plans are submitted for approval under Building Regulations we have the opportunity to examine proposals, and to ensure that buildings, where applicable, are constructed so as to conform to the requirements of the Act.

J. CATLOW

Chief Public Health Inspector

# Southwell Rural District Council

## PUBLIC HEALTH COMMITTEE

*Chairman:* Mr. R. MARKLEW

*Vice-Chairman:* Mr. J. W. HEPWORTH

---

Mr. T. E. ODDIE	Mr. J. W. BARKER
Mrs. S. PAYTON	Mrs. D. M. WILCOX
Mr. H. SOAR	Mr. E. E. AWCOCK, J.P.
Mr. F. H. DUGAN	Mrs. M. E. NEEDHAM
Mr. M. H. De LACY, J.P.	Mr. C. W. BARTLE
Mr. A. H. REYNOLDS	Mr. E. G. THORPE
Lt.-Col. W. M. E. DENISON, J.P.	Mrs. A. J. NEWBERY
Mr. T. E. B. DAVIS	Mr. P. J. CLARK
Miss M. E. BROWN	Major E. CAUDWELL
Mr. W. E. BUST	Mr. W. H. STEVENS
Mrs. M. BEARDSLEY	Mrs. J. H. CAUDWELL
Mr. F. A. REYNOLDS	Mrs. G. C. REES
Mr. E. O. SAMPSON	Mr. J. H. GREGORY
Mrs. A. L. FOSTER, C.B.E.	Mr. J. T. THOMPSON
Mr. J. De LACY	Mr. H. C. M. TAPPER
Mr. A. V. PURDY	Lt.-Col. G. H. VERE-LAURIE, D.L., J.P.
Mr. J. B. LEES	Mrs. E. H. HARE
Mr. A. W. PALMER, J.P.	Mr. G. F. JUSTICE
Mr. C. G. HALLAM	Mr. W. A. HICKLING
Mr. A. VICKERS	Mr. G. CURZON
Mr. D. DARRICOTT	Mr. J. N. BINGHAM
Mr. P. J. MORLEY	

### *Medical Officer of Health*

H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.  
Public Health Department, The Friary, Appletongate, Newark

### *Public Health Inspectors*

B. D. HALL, A.R.S.H., Senior Public Health Inspector  
R. E. BANKS, T.D., Cert. R.S.I. and S.I.J. Board, R.S.I.  
Meat I. Cert.  
B. J. CAST, Cert. R.S.I. and S.I.J. Board, R.S.I.  
Meat I. Cert.  
B. DAY, Cert. R.S.I. and S.I.J. Board

### *Clerical Staff*

G. R. CAREY  
Miss J. BIRCH

### *Architect and Surveyor*

M. ENGLAND, A.R.I.B.A., Council Offices, Westgate, Southwell

### *Engineer*

K. DYSON, A.M.I.Mun.E., Council Offices, Westgate, Southwell

### *Clerk to the Council and Chief Financial Officer*

S. W. LYNDSEY, Council Offices, 8, Westgate, Southwell, Notts.

## RURAL DISTRICT OF SOUTHWELL

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### STATISTICAL SUMMARY FOR 1966

Population	..	..	..	..	..	52,100
Birth rate per 1,000 population	..	..	..	..	..	18.1 (17.7)
Death Rate per 1,000 population	..	..	..	..	..	11.2 (11.7)
Infantile mortality rate per 1,000 births	..	..	..	..	..	25.2 (19.0)
Area of District	..	..	..	..	..	118,585 acres
Number of inhabited houses at the end of 1966	..	..	..	..	..	16,697
Rateable Value	..	..	..	..	..	£1,910,730
Sum represented by 1d. rate	..	..	..	..	..	£7,555

The figures in brackets refer to those for England and Wales

Tel: Newark 3255 and 2508

Public Health Department  
The Friary,  
Appletongate,  
Newark.  
*12th September, 1967*

*To the Chairman and Members of the Southwell Rural District Council.*

Mr. Chairman, Ladies and Gentlemen,

It is with pleasure that I submit the Annual Report on the Health and Health Services of the Southwell Rural District Council for the year 1966, and I am pleased to say this again remains very satisfactory.

The population, estimated by the Registrar General, has increased from 50,730 to 52,100. This is certainly a larger increase than in 1965 when I stated that a greater increase in population should be credited to the district in view of the number of new houses occupied during that year. There has been a further 485 houses occupied during 1966, and this agrees more closely with the 1966 estimated increase in population.

The infantile mortality rate has increased considerably from 15.9 in 1965 to 25.2 in 1966. The rate for the County generally has remained the same at 19.0. A study of the list of causes of death in these infants is given in the body of the report. Prematurity has again played a large part in the deaths of these babies and it is difficult to see how they can be prevented at our present state of knowledge.

The birth rate has fallen slightly, and the death rate has risen by a small amount, but the figures compare very favourably with those of the country as a whole. This has resulted in a slightly lower natural increase in the population, i.e., 454 compared with 479 in 1965.

Causes of death are included in the report; the commonest cause is diseases of the heart and circulatory system and, in the case of this Rural District, coronary disease is a commoner cause than "vascular lesions of the nervous system" or as it is more commonly called "a stroke." The next commonest cause is cancer, and although cancer of the lung is the more frequent type, the figures for 1966 are practically the same as 1965, i.e., 19 male cases in 1966 compared with 20 in 1965, and in the case of women there were the same number of cases in each year, viz: 2 cases.

Infectious diseases notified during the year showed a very large number of measles. There were a steady number of cases during the year culminating with a large number of measles during December. This epidemic continued into 1967, and was very prevalent during the early months of this year. The remaining infectious diseases



were comparatively few and gave rise to very little concern. Cases of tuberculosis were lower than the previous year and it will be noted, once again, that although no cases of death from tuberculosis are reported as the primary cause of death two cases have been removed from the T.B. register due to death from some other cause.

The figures for the prevention of disease by means of vaccination and immunisation compare favourably with those for 1965. A new system for payment to General Practitioners doing these injections etc., is coming into force in 1967. In future these services will be paid for by the Executive Committee, and records will be kept by them. However, duplicate records will be available to the Local Health Authority and to your Public Health Department. The whole system has been changed and it remains to be seen whether as good a service will be available. Certain features of the service do not appear so good as those in the past. It has always been the practice for Health Visitors to obtain consents for these services at the time of her first visit to a new baby, or as soon as possible after. It is proposed to continue this method. However, if a parent wishes to have these services carried out by the G.P., then he must obtain a further consent for treatment. At the moment the new system is having teething troubles, but I feel that we have lost a little bit of the grip that the Department had upon this service. One feels that the increased fees could have been paid to the G.Ps., by the Local Health Authority, and the latter have been reimbursed by the Executive Council with little upset to the system that had worked successfully in the past.

Up to the present measles vaccination has not been started except in so far that it can be made available for cases liable to develop severe complications from an attack of this disease. Time will show whether a lasting immunity can be produced from these vaccines, and if this can be secured then the biennial feature of epidemics of measles should disappear.

Water supplies to the district are satisfactory and adequate, and there is no plumbo-solvency reported. Analyses have been taken by the Department and in case of an unsatisfactory report from the laboratory action has been taken to protect the consumer. Samples of swimming bath water have been taken and no adverse reports received. The fluoridation of water supplies is still awaited.

During 1966 the Nottingham No. 2 Mass Radiography Unit visited Staythorpe Power Station, Southwell and Ollerton. One case of active pulmonary tuberculosis was discovered at the Power Station and was referred to the Chest Centre for treatment. No other cases were discovered.

During the year a new plant for poultry manure drying came into operation at one of the villages. This plant is large and can

deal with poultry manure on a very big scale which can be processed at the rate of one ton per hour. This plant produced a chimney effluent consisting of steam plus a most pungent and disagreeable odour. Complaints were made from the surrounding villages and the neighbouring Rural District. The Department consulted the poultry farmer and it was suggested that a "gas scrubber" be considered. One was installed early in 1967 and has had some teething troubles, but complaints have become much fewer. The final product of dried sterile hen manure is a valuable product from an agricultural and horticultural point of view, and will solve the problem of disposal of hen manure for the intensive poultry farmer. This problem is likely to grow and these drying plants will need supervision if the problem of smell is to be kept under control.

The problem of refuse disposal has also been kept under review. The question of a joint scheme with neighbouring Authorities was considered with a view to disposal by incineration, pulverisation or composting. Tipping space is scarce, but at present the District can manage. At the time of writing this report adequate space has been acquired in one area of the district, and will solve the problem in that part for some years to come.

Work on sewage disposal and sewerage schemes have proceeded during the year, and approval was obtained from the Ministry to the Southwell scheme. Approval was also given to the extension of the Boughton Sewage Works. Work has continued during the year on the Lowdham sewerage scheme, and the Blidworth and Newstead sewerage scheme has received approval for the second stage of the building.

The erection of houses in the District has progressed rapidly during the year, particularly in the number of Local Authority houses, viz: 226 in 1966 compared with 89 in 1965.

Statistical information is provided in the report of the personal health services, and I am indebted to the County Medical Officer and his staff for their assistance in this respect.

May I express my sincere thanks to all Officers of the Council, and all members of the staff for their great help and assistance during 1966, and to the Chairman and Members of the Health Committee for their guidance and co-operation during the year.

Yours sincerely,

H. D. B. NORTH

## Vital Statistics for the Year 1966

BIRTHS						Total	Males	Females
Live Births	..	..	..	..	..	952	471	481
Legitimate	..	..	..	..	..	900	444	456
Illegitimate	..	..	..	..	..	52	27	25
Birth Rate per 1,000 estimated population						Crude Rate 18.3		
						Corrected Rate 18.1		
Illegitimate live births per cent of total live births						5.5		
Stillbirths	..	..	..	..	..	12	11	1
Legitimate	..	..	..	..	..	11	7	4
Illegitimate	..	..	..	..	..	1	1	—
Still birth Rate per 1,000 total (live and still) births						12.4		
Still Birth Rate per 1,000 population						0.25		

DEATHS						Total	Males	Females
						498	271	227
Death Rate per 1,000 estimated population						Crude Rate 9.5		
						Corrected Rate 11.2		

### INFANTILE MORTALITY (under 1 year of age)

						Total	Males	Females
Number of deaths	..	..	..	..	..	24	12	12
Legitimate	..	..	..	..	..	22	10	12
Illegitimate	..	..	..	..	..	2	2	—
(under 4 weeks of age)								
Number of deaths	..	..	..	..	..	15	7	8
Legitimate	..	..	..	..	..	14	6	8
Illegitimate	..	..	..	..	..	1	1	—
(under 1 week of age)								
Number of deaths	..	..	..	..	..	13	6	7
Legitimate	..	..	..	..	..	12	5	7
Illegitimate	..	..	..	..	..	1	1	—

### Infant Mortality Rates

All infants per 1,000 births	..	..	..	..	..	25.2
Legitimate infants per 1,000 legitimate live births						24.4
Illegitimate infants per 1,000 illegitimate live births						38.5
Neo Natal (first four weeks) mortality rate per 1,000 live births	..	..	..	..	..	15.8
Early Neo Natal mortality rate (deaths under 1 week) per 1,000 total live births	..	..	..	..	..	13.7
Perinatal mortality rate (still births and deaths under 1 week combined) per 1,000 total live and still births	..	..	..	..	..	25.9

### MATERNAL MORTALITY Nil

### COMPARATIVE FIGURES

						Southwell Rural District	England and Wales
Live Birth Rate per 1,000 population	..	..	..	..	..	18.1	17.7
Still Birth Rate per 1,000 (live and still births)	..	..	..	..	..	12.4	15.4
Death Rate per 1,000 population	..	..	..	..	..	11.2	11.7
Infantile Mortality Rate (per 1,000 related live births)						25.2	19.0
Neo Natal mortality rate (per 1,000 live births)	..	..	..	..	..	15.8	12.9



## Notes on Vital Statistics

*Population.* The Registrar General's estimated population was 52,100 as against 50,730, an increase of 1,370.

*Births.* The number of births registered was 952, an increase of 8 on the 1965 figure. The birth rate decreased by .3 compared with 1965.

Birth rates for the past 10 years :—

<i>Year</i>		<i>Birth Rate</i>	<i>Year</i>		<i>Birth Rate</i>
1957	.. ..	17.1	1962	.. ..	19.8
1958	.. ..	17.3	1963	.. ..	19.6
1959	.. ..	17.2	1964	.. ..	17.9
1960	.. ..	18.4	1965	.. ..	18.4
1961	.. ..	18.2	1966	.. ..	18.1

*Illegitimate Births.* 52 births were registered the same as last year.

Illegitimate births for the past 10 years :—

<i>Year</i>		<i>Births</i>	<i>Year</i>		<i>Births</i>
1957	.. ..	27	1962	.. ..	35
1958	.. ..	24	1963	.. ..	41
1959	.. ..	35	1964	.. ..	40
1960	.. ..	34	1965	.. ..	52
1961	.. ..	36	1966	.. ..	52

*Deaths.* The number of deaths registered was 498 an increase of 33 on the 1965 figure.

Causes of death are given in the table at the end of the notes.

## Maternal Mortality

I am pleased to state that no death took place under this heading.

## Infant Mortality

The number of deaths of infants under 1 year of age was 24, 9 more than in 1965, 9 died within 1 week of birth.

	<i>Causes of death</i>	<i>Place of death</i>	<i>Age</i>	<i>M.</i>	<i>F.</i>
1a	Venous Sinus Thrombosis (b) Dehydration (c) Gastro Enteritis .. ..	Home	3 weeks		1
1a	Asphyxia (b) Inhalation of Milk Vomit	Home	2 months	1	
1a	Virus Pneumonia .. ..	Home	3 months		1
1a	Asphyxia due to (b) Acute Tracheo Bronchitis .. ..	Home	4 months		1
1a	Broncho Pneumonia .. ..	Home	6 months	1	
1a	Neonatal Asphyxia .. ..	Hospital	3 hours	1	
1a	Neonatal Asphyxia .. ..	Hospital	7 hours		1
1a	Prematurity .. ..	Hospital	8 hours	1	
1a	Multiple Congenital Abnormalities ..	Hospital	10 hours		1
1a	Prematurity .. ..	Hospital	16 hours	1	
1a	Respiratory Distress Syndrome (b) Neonatal Asphyxia (c) Prematurity	Hospital	1 day		1
1a	Prematurity .. ..	Hospital	1 day		1
1a	Rhesus Incompatibility				
II	Prematurity .. ..	Hospital	1 day		1



	<i>Causes of death</i>				<i>Place of death</i>	<i>Age</i>	<i>M.</i>	<i>F.</i>
1a	Atelectasis (b) Prematurity	..	..	..	Hospital	2 days	1	
1a	Pneumonia	..	..	..	Hospital	2 days		1
1a	Prematurity	..	..	..	Hospital	3 days	1	
1a	Acute Gastro Enteritis	..	..	..	Hospital	6 days	1	
1a	Respiratory Insufficiency (b) Prematurity	..	..	..	Hospital	1 week	1	
1a	Broncho Pneumonia							
II	Meningomyelocele Hydrocephalus	..	..	..	Hospital	1 month		1
1a	Pneumonia (b) Congenital Heart Disease	..	..	..	Hospital	1 month	1	
1a	Broncho Pneumonia	..	..	..	Hospital	2 months		1
1a	Broncho Pneumonia	..	..	..	Hospital	5 months	1	
1a	Broncho Pneumonia	..	..	..	Hospital	8 months	1	
1a	Anencephaly	..	..	..	Hospital	17 hours		1

### Population

The natural increase in population i.e., the excess of births over deaths was 454.

1957	..	..	..	..	366
1958	..	..	..	..	316
1959	..	..	..	..	342
1960	..	..	..	..	350
1961	..	..	..	..	363
1962	..	..	..	..	467
1963	..	..	..	..	498
1964	..	..	..	..	459
1965	..	..	..	..	479
1966	..	..	..	..	454

**Causes of Death at Different Periods of Life during 1966**

Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	Age in years										
					1-	5-	15-	25-	35-	45-	55-	65-	75 and over		
Measles	M	1	—	—	—	1	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Stomach	M	4	—	—	—	—	—	—	—	—	—	—	3	2	—
Malignant Neoplasm, Lung, Bronchus	F	4	—	—	—	—	—	—	—	—	—	11	5	2	3
Malignant Neoplasm, Breast	M	19	—	—	—	—	—	—	—	—	—	—	—	1	—
Malignant Neoplasm, Uterus	F	2	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Malignant and Lymphatic Neoplasms	M	1	—	—	—	—	—	—	—	—	—	3	—	—	—
Leukaemia, Aleukaemia	F	5	—	—	—	—	—	—	—	—	1	1	—	—	1
Diabetes	F	7	—	—	—	—	—	—	2	—	1	4	—	—	4
Vascular Lesions of Nervous System	M	22	—	—	—	—	—	—	—	—	—	6	—	—	3
Coronary Disease, Angina	F	17	—	—	—	—	—	—	—	—	—	—	8	—	1
Hypertension with Heart Disease	M	3	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Heart Disease	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Circulatory Disease	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—
Influenza	F	6	—	—	—	—	—	—	—	—	—	—	—	—	—

Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	Age in years								75 and over
					1-	5-	15-	25-	35-	45-	55-	65-	
Pneumonia	M	17	—	4	1	—	—	—	—	—	1	4	7
Bronchitis	F	22	1	3	—	—	—	—	—	—	2	4	12
	M	19	—	—	—	—	—	—	—	—	1	9	9
	F	7	—	1	—	—	—	—	—	—	—	2	4
Other Diseases of Respiratory System	M	5	—	—	—	—	—	—	—	—	1	3	1
Ulcer of Stomach and Duodenum	M	2	—	—	—	—	—	—	—	—	—	1	1
	F	3	—	—	—	—	—	—	—	—	1	1	1
Gastritis, Enteritis, and Diarrhoea	M	2	1	—	—	—	—	—	—	—	—	1	—
	F	1	1	—	—	—	—	—	—	—	—	—	—
Nephritis and Nephrosis	F	1	—	—	—	—	—	—	—	—	1	—	—
Hyperplasia of Prostate	M	1	—	—	—	—	—	—	—	—	—	—	1
Congenital Malformations	M	1	—	—	—	—	—	—	—	—	—	—	—
	F	4	2	—	1	—	—	—	—	—	—	—	—
Other Defined and Ill-Defined Diseases	M	20	6	—	—	—	—	1	1	1	2	4	5
	F	17	4	—	—	—	—	—	2	1	1	1	8
Motor Vehicle Accidents	M	9	—	—	—	1	1	3	2	1	1	—	—
	F	3	—	—	—	—	—	—	—	—	—	—	—
All Other Accidents	M	6	—	1	—	—	—	—	—	—	—	—	2
	F	4	—	—	—	—	—	—	—	—	—	—	3
Suicide	M	2	—	—	—	—	—	1	1	—	—	—	—
	F	2	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CASES	M	271	7	5	2	4	2	8	6	16	43	94	84
	F	227	8	4	2	4	4	1	4	11	24	49	120

# INFECTIOUS DISEASES 1957 - 1966

Year	Erysipelas	Scarlet Fever	Typhoid Fever and Paratyphoid	Puerperal Pyrexia	Pulmonary Tuberculosis	Other forms of Tuberculosis	Ophthalmia Neonatorum	Measles	Whooping Cough	Acute Poliomyelitis	Pneumonia	Post-Infectious Encephalitis	Food Poisoning	Dysentery	Meningococcal Meningitis	Total
1957	5	13	—	2	15	2	—	620	25	4	9	1	11	3	1	711
1958	—	31	—	1	16	6	1	265	30	—	5	—	2	14	—	371
1959	2	24	—	—	25	2	—	315	19	1	5	—	1	1	—	395
1960	2	19	—	2	10	2	—	188	100	1	3	—	—	32	—	359
1961	2	19	—	1	17	6	1	1124	32	—	9	—	5	13	—	1229
1962	—	13	1	—	14	7	—	74	—	—	1	—	3	12	—	125
1963	—	13	—	—	9	2	—	626	20	—	3	—	—	13	—	686
1964	—	8	—	—	6	2	—	205	7	—	3	—	—	9	—	240
1965	—	9	3	—	6	2	—	514	—	—	1	—	—	1	—	536
1966	—	6	—	—	4	1	—	788	6	—	4	2	2	7	—	820



## TUBERCULOSIS

### New Cases and Mortality during 1966

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1 to 5	—	—	—	—	—	—	—	—
5 to 10	—	—	—	—	—	—	—	—
10 to 15	—	1	—	—	—	—	—	—
15 to 20	—	—	—	—	—	—	—	—
20 to 25	—	—	—	—	—	—	—	—
25 to 35	1	1	—	—	—	—	—	—
35 to 45	—	—	—	1	—	—	—	—
45 to 55	1	—	—	—	—	—	—	—
55 to 65	—	—	—	—	—	—	—	—
65 & upwards	—	—	—	—	2	—	—	—
TOTALS	2	2	—	1	2	—	—	—
Totals for previous year	2	4	2	—	4	1	—	—

(1) Non-notified deaths:    Pulmonary Tuberculosis       Nil  
    Non-Pulmonary Tuberculosis   Nil

### Public Health (Prevention of Tuberculosis) Regulations 1925

No action has been necessary under these Regulations.

### Public Health Act, 1936—Section 172

No action has been necessary under the above heading.

## VACCINATION AND IMMUNISATION

The following vaccinations and immunising injections have been given during the year.

### Diphtheria, Whooping Cough, and Tetanus

	<i>Primary</i>		<i>Booster Injections</i>		<i>Total</i>	
	1966	1965	1966	1965	1966	1965
By Public Health Dept.	417	419	895	999	1312	1418
By General Practitioners	384	416	322	302	706	718

### Smallpox Vaccination

	<i>Primary</i>	<i>Re-Vaccination</i>	<i>Primary</i>
	1966	1966	1965
By Public Health Dept.	301	342	331
By General Practitioners	348	70	188

### Poliomyelitis Vaccination (Oral Vaccine)

	1966		
	<i>Primary</i>	<i>Boosters</i>	<i>Total</i>
By Public Health Dept.	446	558	1004
By General Practitioners	365	116	481

### Typhoid and Paratyphoid Fevers – Inoculations

Parties of Schoolchildren proceeding on organised tours abroad made approach for inoculation against Typhoid and Paratyphoid Fevers. 75 injections were given in all.

### B.C.G. (Tuberculosis) Vaccination of Schoolchildren

	1966	1965
No. of acceptances	554	601
No. tested	492	553
No. negative	374	359
No. positive	90	173
No. failed to attend after testing	28	21

## NATIONAL ASSISTANCE ACT, 1948, SECTION 47

I am pleased to report that no action was necessary under the above Act during the year.

## Housing

I am indebted to the Clerk of the Council for the following information.

<b>Housing Waiting List</b>	1966	1965
Families without separate homes .. ..	456	428
Single persons .. .. .	247	205
Families with separate homes .. ..	1145	1192
Householders residing outside the Rural District	395	428

<b>Housing Progress</b>		
New Council Houses occupied .. ..	226	124
Re-lets of existing houses .. ..	81	141
Exchange of tenancies .. ..	32	24
T.B. cases or families rehoused .. ..	Nil	1
Total houses owned by Local Authority ..	3243	2886

## Housing Statistics

Number of dwellings erected during the year

By Local Authority .. .. .	220	89
By Private Enterprise .. ..	442	399
Others (C.I.H.A.) .. .. .	28	131

Number of houses improved with aid of grant

1 Standard .. .. .	173	54
2 Discretionary .. .. .	33	25

## County Council Services

The following information relating to the personal health (County Council) services within the District has kindly been supplied by the County Medical Officer.

# NOTTINGHAMSHIRE COUNTY COUNCIL

## Health Department

Notes for the 1966 Annual Report of the Medical Officer of Health,  
Southwell Rural District

### County Health Clinics

The County Health Clinics in the District are maintained by the County Council. These are set out below :—

### School Clinic Sessions

Bisthorpe, Village Hall	Medical Officer attends
Tuesdays, 9.30 a.m. to 12 noon	alternate Tuesdays from 9.30 a.m. to 10.30 a.m.
Ollerton, County Health Clinic, Church Circle, New Ollerton	
Tuesdays, 9.30 a.m. to 12 noon	Medical Officer attends alternate Tuesdays from 10.45 a.m. to 12 noon.

### Dental Clinic Sessions

New Ollerton, Briar Road	Tuesdays	a.m. & p.m.	} by appoint- ment only
Church Circle	Wednesdays	a.m. & p.m.	
	Thursdays	p.m.	

### Ante-Natal and Child Welfare Sessions

Bilthorpe	Village Hall	C.W. weekly	Thursday a.m.
Blidworth	Meth. Chapel	C.W. weekly	Monday p.m.
Clipstone	First Avenue	C.W. weekly	Friday p.m.
Edwinstowe	Church Inst.	C.W. weekly	Thursday p.m.
Lowdham	The Institute	C.W. weekly	Friday p.m.
North Muskham	The Methodist Schoolroom	C.W. fortnightly	Wednesday p.m.
Ollerton	Church Circle	A.N. + Toddlers' Clinic, fortnightly	Wednesday a.m.
	New Ollerton	C.W. fortnightly	Wednesday a.m.
		C.W. weekly	Wednesday p.m.
Rainworth	Meth. Chapel	C.W. weekly	Tuesday p.m.
		C.W. weekly	Wednesday p.m.
Southwell	45 King Street	C.W. weekly	Thursday p.m.
Sutton-on-Trent	Meth. Hall, High Street	A.N. monthly	Tuesday p.m.
		C.W. fortnightly	Tuesday p.m.
Tuxford	Old Grammar School	C.W. weekly	Monday p.m.

TIME OF SESSIONS—a.m. 9.30 to 12 noon  
p.m. 2 to 4.30



Child Welfare Sessions	<i>First Attendances during 1966</i>			<i>Total Attendances</i>			<i>Medical Consultations</i>		
	<i>Children born in</i>			<i>Children born in</i>			<i>Children born in</i>		
	1966	1965	1961-4	1966	1965	1961-4	1966	1965	1961-4
Bilsthorpe	68	55	122	715	557	625	57	34	118
Blidworth	43	53	100	476	604	430	45	33	19
Clipstone	80	53	26	610	393	54	67	50	20
Edwinstowe	67	73	29	486	447	75	31	35	16
Lowdham	44	55	92	322	322	339	36	45	48
North Muskham	19	18	19	85	183	152	—	—	—
Ollerton	147	147	141	901	842	232	134	97	79
Rainworth	96	157	174	1072	1307	733	78	88	37
Southwell	89	107	79	916	631	177	—	5	—
Sutton-on-Trent	21	18	43	112	145	258	16	11	15
*Tuxford	52	72	103	499	588	457	23	23	23

\*Retford Rural District but cases residing in Southwell Rural District attend this Centre.

Ante-Natal Sessions	<i>First Attendances during 1966</i>			<i>Total Attendances</i>			<i>Medical Consultations</i>		
	<i>A.N. P.N. Toddlers</i>			<i>A.N. P.N. Toddlers</i>			<i>A.N. P.N. Toddlers</i>		
	A.N.	P.N.	Toddlers	A.N.	P.N.	Toddlers	A.N.	P.N.	Toddlers
Ollerton	12	2	162	34	2	270	32	2	223

### Cervical Cytology

Weekly sessions are held at the Friary, Appleton Gate, Newark, on Tuesday evenings from 6 p.m. to 8 p.m. The examination and the smear occupy only one minute and all women should take advantage of this important preventive service to eradicate cancer of the neck of the womb. During 1966, 1942 women attended this Cytology Clinic.

### Home Nursing

The Home Nursing Service is now provided by the Nottinghamshire County Council, the following are the detailed statistics:-

	<i>No. of Nurses</i>	<i>No. of Visits Paid</i>		<i>No. of Cases Attended</i>	
	<i>Employed</i>	<i>General Midwifery</i>		<i>General Midwifery</i>	
Bilsthorpe	2	1507	991	28	37
Blidworth	1	1029	1047	24	26
Carlton-on-Trent	1	1233	596	41	18
Clipstone	2	3509	1152	75	35
Edwinstowe	1	1698	1251	61	35
Farnsfield	1	1529	353	27	21
Lowdham	1	2242	447	44	12
Muskham	1	1779	665	54	15
Ollerton	3	2068	2580	105	84
Rainworth	2	2890	609	44	26
Southwell	2	1095	799	71	23
Thurgarton	1	3056	527	33	5
Thoresby	1	1242	405	38	8
Blidworth Colliery	1	1477	—	31	—

## Ambulance Facilities

There are no Ambulance Stations situated within the Rural District, and the ambulance requirements of the area are met in the main by vehicles operating from Stations in adjacent areas — Newark, Carlton and Mansfield.

## Home Help Service

Home Helps are provided by the County Council and are available throughout the area where service is required owing to the presence in the household of any person who is ill, lying-in, an expectant mother, mentally ill, aged, or a child not over compulsory school age.

In maternity cases a Home Help attends daily for two weeks from the birth of the baby, excluding Saturday afternoon and Sunday, and her duties include the ordinary domestic work such as cleaning, cooking, washing, care of children, mending and shopping.

In general cases of sickness or when assisting in the households of old or infirm people, Home Helps undertake such of the above duties as may be necessary. Part-time help can be arranged.

The charge for the service is 4s. 6d. per hour (5s. 3d. per hour from 3.7.67) but where the applicant is unable to afford this amount, the County Council's Scale of Assistance is applied.

Further particulars may be obtained from the following District Offices :—

### *Parishes of Southwell Rural District*

Blidworth, Haywood Oaks, Lyndhurst, Clipstone, Edwinstowe, Ollerton, Boughton, Wellow, Ompton, Rufford, Eakring, Bilsthorpe, Kirklington, Winkburn, Maplebeck, Walesby.

Grassthorpe, Weston, Egmanton, Kirton, Sutton-on-Trent, Carlton-on-Trent, Ossington, Laxton, Kneesall, Kersall, Norwell, Cromwell, Caunton, Bathley, North and South Muskham, Kelham, Averham, Hockerton, Southwell, Upton, Staythorpe, Rolleston, Fiskerton, Halam, Edingley, Farnsfield.

Bulcote, Gunthorpe, Hoveringham, Thurgarton, Bleasby, Gonalston, Lowdham, Epperstone, Halloughton, Oxton.

The District Organiser,  
The Home Help Service,  
Notts. County Council  
Offices, St. John Street,  
Mansfield.

*Tel. No.* Mansfield 27261.

The District Organiser,  
The Home Help Service,  
Town Hall,  
Newark.

*Tel. No.* Newark 4824.

The District Organiser,  
The Home Help Service,  
Park House, 61 Burton  
Road, Carlton.

*Tel. No.* Nottm. 247151.

Perlethorpe-cum-Budby

The District Organiser,  
The Home Help Service,  
61 Carlton Road,  
Worksop.  
*Tel. No. Worksop 2884.*

In addition, a Home Help Officer is in attendance at the County Health Clinic at Southwell on Wednesday mornings from 11.0 a.m. to 12 noon.

## SOUTHWELL RURAL DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting the Annual Report for the year 1966.

### Water Supply

All fifty parishes in the Rural District are supplied with a good wholesome supply of piped water. Most dwellings in the district are connected to a mains supply. Odd houses still depend on stand pipes.

<i>Parish</i>	<i>Houses</i>		<i>Population (estimated)</i>	
	<i>Direct</i>	<i>Stand Pipe</i>	<i>Direct</i>	<i>Stand Pipe</i>
Averham .. ..	64	—	184	
Bathley .. ..	69		151	
Bilsthorpe .. ..	996		2744	
Bleasby .. ..	192		434	
Blidworth .. ..	2668		7308	
Boughton .. ..	545		1374	
Bulcote .. ..	66		194	
Carlton-on-Trent .. ..	74		195	
Caunton .. ..	112	2	334	4
Caythorpe .. ..	84		215	
Clipstone .. ..	1214		3947	
Cromwell .. ..	50		160	
Eakring .. ..	210		601	
Edingley .. ..	99		241	
Edwinstowe .. ..	1428		3666	
Egmanton .. ..	72	2	180	3
Epperstone .. ..	157		455	
Farnsfield .. ..	659		1624	
Fiskerton-cum-Morton .. ..	153	2	347	6
Gonalston .. ..	28		92	
Grassthorne .. ..	17		53	
Gunthorpe .. ..	159		472	
Halam .. ..	103		312	
Halloughton .. ..	19		53	
Haywood Oaks .. ..	188		756	
Hockerton .. ..	28		94	
Hoveringham .. ..	105		300	
Kelham .. ..	54		198	
Kersall .. ..	17		54	
Kirklington .. ..	67		228	
Kirton .. ..	60		156	
Kneesall .. ..	61		178	
Laxton .. ..	100	2	289	4
Lowdham .. ..	489		1734	
Lindhurst .. ..	5		15	
Maplebeck .. ..	19		66	
Muskham, North .. ..	178	2	525	6
Muskham, South .. ..	112		292	
Norwell .. ..	119		322	
Ollerton .. ..	2336		5529	



Parish	Houses		Population (estimated)	
	Direct	Stand Pipe	Direct	Stand Pipe
Ompton .. ..	9		38	
Ossington .. ..	44		141	
Oxton .. ..	203		575	
Perlethorpe-cum-Budby ..	97		332	
Rolleston .. ..	68		173	
Rufford .. ..	484		1033	
Southwell .. ..	1679		4301	
Staythorpe .. ..	23		69	
Sutton-on-Trent .. ..	352		986	
Thurgarton .. ..	126		348	
Upton .. ..	140		522	
Walesby .. ..	197		524	
Wellow .. ..	135		347	
Weston .. ..	89		269	
Winkburn .. ..	28		107	

A summary of samples taken during the year is given below :-

	No. of Samples taken	Result of Analysis	
		Satisfactory	Unsatisfactory
Public Supplies: Bacteriological Analysis	3	3	—
Private Supplies: Bacteriological Analysis	5	4	1

The water supply of the District is provided by the Central Nottinghamshire Water Board which commenced operations in October 1963.

### Public Swimming Baths

There are swimming baths at Southwell, the Scout Camp at Walesby and the Dukeries Comprehensive School, Ollerton – five samples were submitted for analysis and all were satisfactory.

### Drainage and Sewerage

The Council empty each cesspool in the Parish of Blidworth once a year or on request, whichever is the less frequent, and during 1966, 633 emptyings were undertaken by a Contractor employed by the Council.

The following information has very kindly been supplied by Mr. K. Dyson, the Engineer:

During 1966, work on the Lowdham Area Sewerage Scheme continued. Work commenced on Stage 1 of the Blidworth Area Joint Sewerage Scheme. The Oxton Sewerage Scheme was completed. The old Oxton Works are still in use, as Basford R.D.C. are not yet in a position to treat the flow from Oxton at their Calverton Works.

In 1967, the Lowdham and Oxton Schemes should become fully operational and work should commence on the construction of a new disposal works at Boughton and on the Southwell Sewerage and Sewage Disposal Scheme and the Blidworth Joint Sewerage Scheme, Stage 2.

Schemes are being prepared for Wellow, Walesby, Thurgarton, Bleasby, Fiskerton-cum-Morton, Rolleston and Upton.

**Public Cleansing**

Dry refuse is collected at approximately 8/9 day intervals and pails weekly throughout the District.

The Council have tips in the following parishes:

Blidworth            Clipstone            Muskham, South            Southwell

**Tips**

A piece of land adjoining Southwell tip was purchased and excavated.

Further tipping space is being sought at Blidworth and Clipstone.

Suitable sites for tipping, with good access and within easy reach of collection areas, so that hauls are kept as short as possible, are more and more difficult to find.

The number of receptacles emptied during the twelve months 26.12.65 – 24.12.66 is given below:-

<i>Receptacles emptied</i>			
<i>Ashbins</i>	<i>Ashpits</i>	<i>Pails</i>	<i>Litterbins</i>
894,026	33	58,261	1,495

A summary of hours worked during the year is given below :-

<i>Hours</i>		
<i>Worked</i>	<i>Overtime</i>	<i>Sickness and Holidays</i>
130,853	15,381	19,098

During the period the service was 4,390 man hours, or on average, the equivalent of 2 men understrength for almost each week of the year.

Collection vehicles covered 126,498 miles during the year.  
The establishment for the refuse collection service is :-

1 Foreman	12 Drivers
3 Loader/Drivers	53 Loaders

The following vehicles were in use at 31st December, 1966:

- 11 Karrier dual-tip (18 cu. yd.)
- 1 Karrier dual-tip (25 cu. yd.)
- 1 Karrier Tanker (1,000 gallons)
- 1 Karrier side loader (10 cu. yd.) with 200 gallon tank.

### **Depots**

The new depot at Newark Road, New Ollerton, was brought into use in April, 1966. This has good facilities for the personnel and is a great improvement on the old Sherwood Drive premises.

Work is well advanced on the new depot at Southwell. When complete, this will provide accommodation for twelve vehicles, with facilities for servicing. For personnel there are showers, changing room and a mess room.

Sanitary accommodation was installed at the Sutton-on-Trent depot during the year.

### **Improvements of Closet Accommodation**

Six pail closets were converted to water closets. A grant of £15 or half the cost (whichever is the less) is made in respect of each pail converted.

### **Infectious Disease**

Six cases of infectious disease were visited and investigations carried out. Advice was given and disinfectant supplied.

### **Diseased and Unsound Food**

340 lbs. of food was condemned as unfit for human consumption and disposed of.

### **Meat Inspection**

The following carcasses were inspected during the period 1st January, 1966 to 31st December, 1966:

Beast	2,407
Sheep	11,541
Pigs	5,004
Calves	118
	<hr/> 19,070

The charges made for this service were £797 14s. 0d.

Overtime is worked practically every weekend and at bank holidays by the Public Health Inspectors.



Carcases Inspected and Condemned

	<i>Beast</i>	<i>Sheep</i>	<i>Pigs</i>	<i>Calves</i>
Number killed ..	2407	11541	5004	118
Number Inspected ..	2407	11541	5004	118
<b>All diseases or damage except Tuberculosis</b>				
Whole carcasses condemned ..	2	15	13	Nil
Carcases of which some part was condemned	76	3	29	Nil
Percentage of the number inspected affected with disease other than Tuberculosis or damage	3.15	.02	.57	Nil
<b>Tuberculosis only</b>				
Whole carcasses condemned ..	Nil	Nil	Nil	Nil
Carcases of which some part was condemned	Nil	Nil	Nil	Nil
Percentage of the number inspected affected with Tuberculosis ..	Nil	Nil	Nil	Nil

No cases of cysticercosis occurred during the year. Suspected cases are immediately submitted to a local veterinary research station for confirmation.

<b>Part Carcasses and Offal</b>				<b>BEAST</b>			
Liver .. ..	67½	Heart .. ..	1				
Heads .. ..	2	Hindquarters	2				
Part carcase .. ..	1	Lungs .. ..	2				
				<b>SHEEP</b>			
Livers .. ..	3						
				<b>PIGS</b>			
Heads .. ..	24	Foreleg .. ..	1				
Hearts .. ..	2	Hind leg .. ..	1				
Kidney .. ..	1						

**Weight of Meat Condemned – 5996 lbs.**  
*Beast*                      *Sheep and Lambs*                      *Pigs*                      *Calves*  
3,063 lbs.                      737 lbs.                      2,196 lbs.



## **Slaughter of Animals Act, 1933 and 1951**

The total number of slaughterman's licences in operation at the end of the year was 27.

### **Slaughterhouses**

There are six licensed slaughterhouses in the district situated as follows :—

Clipstone  
Epperstone  
Farnsfield

Ollerton (2)  
Rainworth

### **Knackers Yards**

There are two licensed Knackers' Yards in the Rural District—one of these is used in connection with Hunt Kennels.

The premises have been kept in a satisfactory condition during the year.

### **Poultry Inspection**

The headquarters of one of the largest and modern broiler chicken organisations in the country is in this Rural District and has a weekly throughput of some 128,000 birds – regular visits are paid to the processing plant and the Department is consulted if anything out of the ordinary is found.

Birds are on average 10 weeks old when killed and weigh 2½lbs. dressed and are graded into three classes:

“A” First-class

“B” Catering – down graded due to bruising and/or bad presentation.

“C” Due to malformation and/or damage during processing – these are sold to outsale firms.

All birds showing any signs of illness are killed before they leave the broiler sheds and on average approximately 130 birds (325 lbs.) a week are condemned at the plant for varying reasons.

A smaller organisation in the District, which in addition to its own production also takes most of the “C” birds from the larger firms and in all handles approximately 100,000 carcasses a year, of which on average 20% are rejected, mainly because of bruising.

With the large numbers involved it is not possible for Inspectors of the Department to inspect all carcasses, or even a small percentage.

### **Game Dealers**

There were nine persons licensed as Game Dealers during the year in the Rural District.

## Food Hygiene

Byelaws in accordance with Section 15 of the Food and Drugs Act, 1938 were adopted in 1952.

No cases of food poisoning were notified during the year.

Notices requesting the public not to take dogs into food shops were distributed to all such premises.

## Ice Cream Premises

Number of premises registered during the year . . . . . 3  
Number of premises on register at 31st December, 1966 . . . . . 221

Premises have been kept in a satisfactory condition during the year.

## Food and Drugs Act, 1955—Sampling

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has been supplied by T. L. E. Gregory, Chief Inspector.

Particulars of samples obtained by Officers of the Department and examined and/or analysed under the Act in the Rural District of Southwell during the year ending 31st December, 1966.

<i>Article</i>	<i>No: of Samples</i>	<i>Result</i>
Almonds, ground .. ..	1	Genuine
Apple Chutney .. ..	1	„
Apples, fresh .. ..	1	„
Beef Cakes .. ..	1	„
Biscuits .. ..	2	„
Butter .. ..	4	„
Cakes .. ..	3	„
Carrots, canned .. ..	1	„
Cheese .. ..	1	„
Chocolate .. ..	1	„
Chocolate Spongedrops ..	1	„
Coconut .. ..	2	„
Coffee .. ..	2	„
Cordial .. ..	1	„
Cornish Pasties .. ..	1	„
Cottage Pie .. ..	1	„
Cream Cheese .. ..	2	„
Dates .. ..	1	„
Diarrhoea Mixture .. ..	1	„
Dripping .. ..	1	„
Food Colouring .. ..	1	„
Gin .. ..	4	„
Grapes, fresh .. ..	1	„
Grapefruit, fresh .. ..	1	„

<i>Articles</i>	<i>No of Samples</i>	<i>Result</i>
Hamburgers .. .. .	1	Genuine
Ice Cream .. .. .	3	„
Jam .. .. .	2	„
Lemon Juice .. .. .	1	„
Luncheon Meat, canned ..	2	1 sample deficient in meat Manufacturer cautioned.
Margarine .. .. .	1	Genuine
Marmalade .. .. .	1	„
Meat, fresh .. .. .	1	„
Meat Pies .. .. .	2	„
Medicine .. .. .	2	„
Milk .. .. .	81	Informal sample Channel Island Milk deficient in fat (subsequent formal sample genuine).
Milk Topping .. .. .	1	Genuine
Mushroom Ketchup .. ..	1	„
Oxtail, canned .. .. .	1	„
Pears, fresh .. .. .	1	„
Peas .. .. .	1	„
Pepper .. .. .	1	„
Pies, Chicken and mushroom	1	„
Pineapple, canned .. ..	1	„
Pork Dripping .. .. .	1	„
Rice, canned .. .. .	1	„
Rum .. .. .	3	„
Sauce .. .. .	2	„
Sausage .. .. .	2	„
Sausage, Pork .. .. .	4	„
Shandy .. .. .	1	„
Shrimps, canned .. .. .	2	„
Steak and Kidney Pies ..	2	1 sample deficient in meat Manufacturer cautioned.
Steak Pies .. .. .	1	1 sample deficient in meat Manufacturer cautioned.
Sweets .. .. .	1	Genuine
Table Jelly .. .. .	1	„
Tomatoes, fresh .. .. .	2	„
Vinegar, malt .. .. .	1	„
Vodka .. .. .	1	„
Whisky .. .. .	8	„

### Miscellaneous Food and Drugs Investigation

Bottle of milk containing splinters of glass. Bottlers prosecuted and fined £5 with £5 5s. 0d. costs.

## Notices

Below are given details of Statutory and Informal Notices issued, complied with and outstanding.

Number of statutory notices served	..	..	..	Nil
Number of statutory notices complied with	..	..	..	Nil
Number of statutory notices in abeyance	..	..	..	Nil
Number of informal notices served	..	..	..	78
Number of informal notices complied with	..	..	..	89
Number of informal notices in abeyance	..	..	..	28

## Inspections and Visits during 1966

Caravan Sites	..	..	..	..	..	..	215
Cesspools	..	..	..	..	..	..	204
Clean Air	..	..	..	..	..	..	97
Cleansing	..	..	..	..	..	..	141
Closing and Demolition Orders	..	..	..	..	..	..	150
Drainage and Sewage Disposal	..	..	..	..	..	..	589
Factories Act — Factories (with power)	..	..	..	..	..	..	27
Factories (no power)	..	..	..	..	..	..	7
Outworkers	..	..	..	..	..	..	—
Food and Drugs Acts	..	..	..	..	..	..	191
Food Hygiene Regulations	..	..	..	..	..	..	277
Food Sampling	..	..	..	..	..	..	1
Housing Acts	..	..	..	..	..	..	306
Infectious Disease and Food Poisoning	..	..	..	..	..	..	144
Knackers' Yards	..	..	..	..	..	..	17
Meat Inspection Regulations	..	..	..	..	..	..	1273
Petroleum Acts and Regulations	..	..	..	..	..	..	107
Public Health Act	..	..	..	..	..	..	433
Rent Act	..	..	..	..	..	..	7
Schools	..	..	..	..	..	..	9
Shops, Offices and Railway Premises	..	..	..	..	..	..	95
Water Samples	..	..	..	..	..	..	22
Miscellaneous	..	..	..	..	..	..	335

## Vermin and Disinfestation

Assistance is given free to householders in dealing with household pests, D.D.T., Gammexane Powders and liquid sprays are used.

Refuse tips are periodically sprayed with powder, using a dry powder blower to destroy flying insects.



### **Rats and Mice Destruction**

The Council employ one Rodent Operator.

During the year the following work was carried out :—

	<i>Inspections</i>	<i>Treatments</i>
Local Authority Properties	113	107
Business Premises	31	33
Dwelling houses	1570	596
Agricultural	46	29

### **Petroleum Stores**

Number of licences renewed during the licence year 1966	194
Number of new licences granted during licence year 1966	2
Number of licences discontinued during licence year 1966	4

### **Pet Animals Act, 1951**

There are no actual premises in the District which require registering under this act. One market stall is registered.

### **Animal Boarding Establishments Act 1963**

Six establishments are licensed and all have been kept in a satisfactory condition during the year.

### **The Caravan Sites and Control of Development Act 1960**

There are 22 licensed sites and these cover 370 caravans (234 residential, 136 seasonal).

### **Common Lodging Houses**

There are no common lodging houses in the District.

**Factories Act, 1961**  
**Part 1 of the Act**

**1. Inspections for purposes of provisions as to health**

<i>Premises</i>	<i>No. on Reg.</i>	<i>Number of</i>		
		<i>Inspections</i>	<i>Written notices</i>	<i>Occupiers Prosecuted</i>
(i) Factories in which sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities ..	3	7	Nil	Nil
(ii) Factories not included in (i) in which section 7 is enforced by the Local Authority ..	92	27	Nil	Nil
(iii) Other premises in which section 7 is enforced by the Local Authority (excluding outworkers' premises) ..	24	11	Nil	Nil
<b>TOTAL ..</b>	<b>119</b>	<b>45</b>	<b>Nil</b>	<b>Nil</b>

**2. Cases in which defects were found Nil**

<i>Particulars</i>	<i>Number of cases in which defects were found</i>			
	<i>Found</i>	<i>Remedied</i>	<i>Referred</i>	
			<i>to H.M. Inspector (5)</i>	<i>by H.M. Inspector (6)</i>
(1)	(3)	(4)	(5)	(6)
Sanitary Conveniences (S7). (b) Unsuitable or defective	1	1	—	1
<b>TOTAL ..</b>	<b>1</b>	<b>1</b>	<b>—</b>	<b>1</b>

**PART VIII OF THE ACT**  
**Outwork (Section 133)**

<i>Nature of Work</i>	<i>No. of outworkers in August list required by Section 133 (1) (c)</i>
Wearing apparel, Making etc.	46
Household Linen	8
<b>TOTAL ..</b>	<b>54</b>

<b>1. Inspection of Dwelling houses during the year</b>	
Number of dwelling houses inspected for housing defects	122
Number of inspections made for the purpose ...	274
Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	19
Number of dwelling houses (exclusive of those referred to under the preceding sub-headings) found not to be in all respects fit for human habitation ... ..	78
<b>2. Remedy of defects during the year without service of formal notices</b>	
Number of dwelling houses rendered fit as the result of informal action .. .. .	444
<b>3. Action under Statutory Powers during the year</b>	
<b>Proceedings under Sections 9, 10 and 16 of the Housing Act, 1957</b>	
(1) Number of dwelling houses in respect of which notices were served requiring repairs .. ..	Nil
(2) Number of dwelling houses which were considered fit after service of formal notice .. .. .	Nil
Number of dwelling houses in respect of which demolition orders were made .. .. .	Nil
Number of dwelling houses demolished in pursuance of demolition orders or Clearance Areas .. ..	14
Number of dwelling houses upon which closing orders were made .. .. .	Nil
Number of dwelling houses upon which undertakings were accepted not to relet until made fit for human habitation .. .. .	16
Number of dwelling houses confirmed by the Council in Clearance Areas .. .. .	Nil
<b>Proceedings under Public Health Acts</b>	
Number of dwelling houses in respect of which notices were served requiring defects to be remedied ...	Nil
Number of dwelling houses in which defects were remedied after service of formal notices ... ..	Nil

# Offices, Shops and Railway Premises Act, 1963

## 1. Registrations and General Inspections

Class of Premises (1)	Number of premises registered during the year (2)	Total number of registered premises at end of year (3)	Number of registered premises receiving a general inspection during the year (4)
Offices	2	38	27
Retail Shops	—	145	64
Wholesale shops, warehouses	—	1	—
Catering establishments open to the public, canteens	1	33	4
Fuel Storage depots	—	—	—
Totals	3	217	95

2 Number of visits of all kinds by inspectors to registered premises 902

3 Analysis of persons employed in registered premises by work-place

Class of workplace (1)	Number of persons employed (2)
Offices	678
Retail Shops	571
Wholesale departments, warehouses	10
Catering establishments open to the public	336
Canteens	7
Fuel storage depots	2
Total	1604
Total males	747
Total females	857



#### **4 Exemptions**

No applications were received for exemption under the Act.

#### **5 Inspectors.**

No. of inspectors appointed under Section 52 (1) or (5) of the Act: 4

The clerical work involved has been undertaken by the existing officers.

#### **Clean Air**

There are modern Smokeless Fuel Plants at both Ollerton and Edwinstowe, and the information given on page 64 relates mainly to instruments sited in the vicinity of these.

Liaison is maintained with the Alkali Inspector who is always most helpful and co-operative in dealing with any matters that arise in connection with these Plants.

#### **Conclusion**

My thanks are due to the Chairman and members of the Council, all the members of the various Departments of the Council, the Staff and workmen of the Department and particularly to Dr. North, the Medical Officer of Health, for the co-operation and assistance received during the year.

B. D. HALL

Senior Public Health Inspector

19th September, 1967

# CLEAN AIR

Month	Deposited Gauge	Weight of Sulphur Dioxide Collected – Milligrams per 100 sq. c.m. per day																
1966	Blidworth	Rexco				Ollerton					Boughton		Winkburn	Perlethorpe	Eakring	Walesby	Retford Road	Kirton
		North	South	East	North East	Yew Tree Road	Police Station	Hall and Earl	Wellow Road	Rufford Avenue	Forest View	Police House						
January	280	1.37	2.06	1.62	1.22	1.80	2.01	1.51	0.95	1.20	1.47	1.70	1.45	1.42	1.33	1.56	1.36	1.26
February	398	0.86	2.07	1.51	1.95	2.24	2.09	1.27	1.26	1.09	1.27	1.31	1.61	1.20	1.30	0.89	1.43	1.18
March	173	1.15	1.67	1.80	1.71	1.92	1.76	1.09	1.62	1.21	1.44	1.49	1.62	1.20	1.73	1.29	1.19	1.35
April	810	0.86	1.15	1.21	1.11	1.12	1.46	1.23	0.92	0.59	0.98	1.11	0.95	1.37	0.74	0.79	0.74	0.95
May	506	0.84	1.71	1.44	1.18	1.43	1.30	0.79	0.95	0.66	0.84	0.97	0.99	0.78	0.93	0.76	0.73	0.86
June	806	0.72	1.27	0.97	0.95	1.34	1.00	0.70	0.77	0.55	0.54	0.83	0.80	0.80	0.71	0.68	0.72	0.71
July	181	0.70	0.89	0.94	0.59	0.86	0.93	0.51	0.72	0.64	0.45	0.63	0.74	0.64	0.61	0.66	0.60	0.63
August	186	0.72	0.98	0.89	0.78	0.88	0.82	0.54	0.55	0.50	0.52	0.74	0.77	0.75	0.60	0.60	0.62	0.52
September	179	0.87	1.49	0.96	1.17	1.37	1.16	0.76	0.80	0.60	0.62	0.90	0.88	0.89	0.91	0.82	0.71	0.81
October	161	0.99	1.38	1.70	1.00	1.75	1.77	0.98	0.68	0.69	0.95	1.12	1.18	1.15	0.94	1.04	0.91	0.88
November	130	2.07	2.43	2.66	2.97	2.23	2.10	1.28	1.69	1.28	1.48	—	1.85	1.66	1.72	1.70	1.38	1.69
December	33	1.03	1.91	1.85	2.25	2.45	2.10	1.20	1.88	1.34	1.44	1.68	2.08	1.34	1.66	1.59	1.36	1.66

\* instrument damaged

# Newark Rural District Council

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## List of Council Members

<i>Name</i>	<i>Parish(es)</i>
Councillor W. L. Brown, J. P. ( <i>Chairman</i> )	South Clifton
Councillor A. E. Willows ( <i>Vice-Chairman</i> )	Thorney and Broadholme
Councillor W. F. Bailey	North Collingham
Councillor W. G. Benoy	Langford
Councillor D. E. Bilton	Balderton
Councillor Mrs. H. E. Bilton, C.C.	Balderton
Councillor L. Birchenall	Farndon
Councillor R. D. K. Bradley	Thorpe
Councillor Dr. R. W. W. Brown	South Collingham
Councillor W. E. Broughton	Barnby
Councillor E. C. P. Daybell	Coddington
Councillor Mrs. G. E. Dixon	Wigsley and Spalford
Councillor R. Earl	Cotham
Councillor G. A. R. Fillingham	Syerston
Councillor L. Gamage	Balderton
Councillor J. W. Ghent	Balderton
Councillor J. Hallam	Holme
Councillor K. F. Lee	East Stoke
Councillor F. E. Lockwood	Elston
Councillor J. T. Pykett	Hawton
Councillor G. H. Reeve	South Scarle
Councillor J. Rose	Kilvington and Alverton
Councillor R. W. Sanders	Besthorpe
Councillor E. G. Staunton	Staunton
Councillor Lt. Col. R. A. G. Stewart	Winthorpe
Councillor N. W. Wells	Girton and Meering
Councillor J. A. Wells	North Clifton
Councillor W. S. Wells	Harby

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## *Medical Officer of Health*

H. D. B. NORTH, M.Sc., M.B., Ch.B., D.P.H., A.R.C.S., A.R.I.C.

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## *Public Health Inspectors*

W. M. TAYLOR, M.A.P.H.I., Cert. R.S.I. and S.I.J.B., R.S.I. Meat I Cert.,  
Sanitary Science (R.S.I.) Cert., Institute of Housing Cert.

R. CANNON, M.A.P.H.I., Cert. R.S.I. and S.I.J.B.,  
Meat I. Dip.

J. BIMSON, Housing Maintenance Assistant

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## *Clerical Staff*

Mrs. S. E. JACKSON  
2 Assistants

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## *Clerk to the Council*

W. L. WINTER, 21, Lombard Street, Newark

# Newark Rural District Council

## Statistical Summary for 1966

Population	..	..	..	..	..	..	16,190
Birth Rate per 1,000 population				..	..	..	17.7 (17.7)
Death Rate per 1,000 population				..	..	..	11.9 (11.7)
Infantile Mortality rate per 1,000 births					..	..	20.1 (19.0)
Area of District	..	..	..	..	..	..	41,550 acres
Number of inhabited houses at 31st December 1966							5,150
Rateable Value	..	..	..	..	..	..	£414,884
Sum represented by penny rate				..	..	..	£1,670

The figures in brackets refer to those for England and Wales.



Tel: Newark 3255 and 2508

Public Health Department,  
The Friary,  
Appletongate,  
Newark.

22nd September, 1967

*To the Chairman and Members of the Newark Rural District Council.*

Mr. Chairman, Ladies and Gentlemen,

It is with pleasure that I submit the Annual Report for the Rural District of Newark for 1966. The Health of the District and the Health Services remain very satisfactory.

The population of the District continues to increase and is now, 16,190 an increase of 370 persons. The number of births has fallen somewhat giving a decreased birth rate but the District rate is still the same as that for England and Wales. There has been an increase in the number of deaths giving rise to an increased rate corresponding closely to that for the whole country. However, the natural increase although it has fallen somewhat remains satisfactory.

The infant mortality rate has fallen, always a good sign and is only slightly greater than that for the country as a whole. It will be noted that all except one baby died in hospital, and that a common cause of death was prematurity, and that half of the deaths occurred in the first few hours of life.

The causes of death of all cases is listed in the Report. Once again heart disease remains the commonest factor, coronary disease being slightly greater than "vascular lesions of the nervous system" or what is more commonly called "strokes." Cancerous conditions are the second commonest cause, and there are 8 cases of cancer of the lung as against 5 in 1965. As a percentage, this would appear to be a big increase, but when small numbers are concerned fluctuations vary and give rise to little cause for alarm. The death rate from cancer of the lung is 0.5 deaths per 1,000 population compared with 0.56 per thousand population in the country as a whole. There is a welcome fall in the number of motor vehicle accidents, viz 4 in 1966 compared with 9 in the previous year and, also, "all other accidents" fell from 7 in 1965 to 2 in 1966, but it cannot be guaranteed that this fall will continue. One death is recorded as Infective and Parasitic Disease which showed on post-mortem that the cause of death was septicaemia, but the case also showed an early cancer of the lung but was not recorded as the latter condition.

In the field of infectious diseases measles, again, was the commonest of the notifications. These occurred largely in the last quarter of the year, although a few cases were notified in the first quarter and

were the "tail end" of the outbreak in 1965. Quite a number of cases of whooping cough occurred, largely in the village of Collingham, and it will be noted that a number of cases of dysentery were again notified from the Balderton Hospital. These cases of Flexner Dysentery occurred in the first quarter, and for short periods no further cases occurred. In June 1966 two of the Ministry's Medical Officers visited the Hospital and it was decided to transfer all cases to the Isolation Hospital at Nottingham. The outbreak was, in this instance, confined to one children's unit and although, as stated last year, it is difficult to control excretory infectious diseases in hospitals for sub-normal people, the hospital staff must be praised for containing the outbreak to the one unit, and the fact that there was no spread to the staff or outside world. During the present year further outbreaks have occurred but have been equally well controlled.

After this outbreak of dysentery cases of infectious hepatitis occurred in this unit. This condition is not notifiable to the Local Authority but it is hoped, that in the not too distant future, this notification will become compulsory, when the review of notification of infectious disease is published. This condition is even more difficult to treat. The Ministry's Medical Officers were most helpful in their advice.

The vaccination and immunisation schemes continued during the year and were of the same satisfactory level. Again, I would like to see a better response to the scheme for the protection against tuberculosis, but with the notification of one case of pulmonary tuberculosis and one case of non-pulmonary tuberculosis it would appear that the incidence of this disease is being considerably reduced by active treatment and better social conditions.

Personal health services, provided by the Local Health Authority have been very satisfactory and details of these have been supplied to me by courtesy of the County Medical Officer and his staff.

Water supplies have remained adequate and the water has no plumbo-solvency. Reports of bacteriological analyses are regularly supplied to me by the Central Notts. Water Board and the Lincolnshire Water Board, and no adverse reports have been received.

Review of sewage effluents from the sewage works have been carried out by the Public Health Inspector and, following trouble at the Farndon Works, extensions have been necessary. The scheme for works and sewerage at Harby had to be postponed owing to financial restrictions and, up to the present, no authority has been given to start construction. With the building of new properties and the increasing use of modern toilet facilities it is imperative that this scheme should be augmented. As this area is very flat it is a retrograde step to expect effluents to be adequately dealt with by

sewer dykes, and the subsequent pollution of water courses, rivers etc.

During the year the system of refuse collection in paper sacks continued, and it was possible to provide this system for the whole district. There is no doubt that it is a cleaner method, and a more efficient way of collection.

In conclusion, may I express my very sincere thanks to all the Officers and Staff of the District, and to the County Medical Officer and his Staff, for all their help and assistance during the year. Finally to the Chairman and Members of the Council for their co-operation and guidance during 1966.

Yours sincerely,

H. D. B. NORTH,  
*Medical Officer of Health*



# Vital Statistics for the Year 1966

## BIRTHS

						Total	Males	Females
Live Births	..	..	..	..	..	298	146	152
Legitimate	..	..	..	..	..	283	139	144
Illegitimate	..	..	..	..	..	15	7	8

Birth Rate per thousand estimated population Crude Rate 18.4  
Corrected Rate 17.7

Illegitimate live births per cent of total live births 5.0

Still Births	..	..	..	..	..	5	—	5
Legitimate	..	..	..	..	..	4	—	4
Illegitimate	..	..	..	..	..	1	—	1

Still Birth Rate per 1,000 total (live and still births) 16.5  
Still Birth Rate per 1,000 population 0.3

## DEATHS

						Total	Males	Females
						164	99	65
Death Rate per 1,000 estimated population						Crude Rate	10.1	
						Corrected Rate	11.9	

## INFANT MORTALITY

(under 1 year of age)

						Total	Males	Females
Number of deaths	..	..	..	..	..	6	5	1
Legitimate	..	..	..	..	..	6	5	1
Illegitimate	..	..	..	..	..	—	—	—

(under 4 weeks of age)

Number of deaths	..	..	..	..	..	4	4	—
Legitimate	..	..	..	..	..	4	4	—
Illegitimate	..	..	..	..	..	—	—	—

(under 1 week of age)

Number of deaths	..	..	..	..	..	4	4	—
Legitimate	..	..	..	..	..	4	4	—
Illegitimate	..	..	..	..	..	—	—	—

## Infant Mortality Rates

All infants per 1,000 births	..	..	..	..	..	20.1	
Legitimate infants per 1,000 legitimate live births						21.2	
Illegitimate infants per 1,000 illegitimate live births						Nil	
Neo Natal (first four weeks) mortality rate per 1,000 live births	..	..	..	..	..	13.4	
Early Neo Natal mortality rate	..	..	..	..	..	29.7	

## MATERNAL MORTALITY

Nil

## COMPARATIVE FIGURES

		Newark Rural District	England and Wales
Live Birth Rate per 1,000 population	..	17.7	17.7
Still Birth Rate per 1,000 total live and still births		16.5	15.3
Death Rate per 1,000 population	..	11.9	11.7
Infantile Mortality rate (per 1,000 related live births)		20.1	19.0
Neo Natal mortality rate (per 1,000 live births)		13.4	12.9



## NOTES ON VITAL STATISTICS

*Population.* The Registrar-General's estimated population increased by 370 making a new total population of 16,190.

*Births.* Show a decrease of 19 compared with 1965 figure 298 as against 317. The birth rate decreased by 1.5 as compared with 1965.

Birth Rates for the past 10 years :—

<i>Year</i>	<i>Birth Rate</i>			<i>Year</i>	<i>Birth Rate</i>		
1957	..	..	16.0	1962	..	..	21.9
1958	..	..	14.8	1963	..	..	18.1
1959	..	..	19.7	1964	..	..	19.7
1960	..	..	18.8	1965	..	..	19.2
1961	..	..	18.9	1966	..	..	17.7

The illegitimate birth figures for the past 10 years :—

<i>Year</i>	<i>Illegitimate Births</i>			<i>Year</i>	<i>Illegitimate Births</i>		
1957	..	..	9	1962	..	..	4
1958	..	..	6	1963	..	..	14
1959	..	..	9	1964	..	..	9
1960	..	..	5	1965	..	..	17
1961	..	..	11	1966	..	..	15

The number of stillbirths was 5 compared with 4 in 1965.

## INFANT MORTALITY

There were 6 infant deaths during the year as compared with 8 in 1965.

	<i>Causes of death</i>	<i>Place of death</i>	<i>Age</i>	<i>M.</i>	<i>F.</i>
1a	Broncho Pneumonia	Home	2 months	1	
1a	Achondroplasia	Hospital	1 hour	1	
1a	Respiratory Arrest, (b) Atelectasis (c) Prematurity (1 lb. 12 ozs.) II				
	Subdural Haematoma	Hospital	6 hours	1	
1a	Haemolytic Disease of the new born (b) Rhesus-Incompatibility	Hospital	6 hours	1	
1a	Prematurity	Hospital	3 days	1	
1a	Broncho Pneumonia (b) Prematurity	Hospital	2 months		1

## POPULATION

The natural increase in population, i.e., the number of births in excess of number of deaths, during the last ten years is shown in the following table.

<i>Year</i>	<i>Natural Increase</i>					
1957	..	..	..	..	..	78
1958	..	..	..	..	..	74
1959	..	..	..	..	..	147
1960	..	..	..	..	..	137
1961	..	..	..	..	..	129
1962	..	..	..	..	..	187
1963	..	..	..	..	..	134
1964	..	..	..	..	..	179
1965	..	..	..	..	..	178
1966	..	..	..	..	..	134

# Causes of Death at Different Periods of Life during 1966

Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	Age in years									
					1-	5-	15-	25-	35-	45-	55-	65-	75 & over	
Tuberculosis, Respiratory	M	1	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, Other	M	1	—	—	—	—	—	—	—	—	—	—	—	—
Other Infective and Parasitic Diseases	F	1	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Stomach	F	1	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Lung, Bronchus	M	8	—	—	—	—	—	—	1	—	—	3	1	1
Malignant Neoplasm, Breast	M	1	—	—	—	—	—	—	—	—	—	—	—	—
	F	3	—	—	—	—	—	—	—	—	—	—	—	—
Other Malignant and Lymphatic Neoplasms	M	5	—	—	—	—	—	—	—	—	—	2	1	2
	F	7	—	—	—	—	—	—	—	1	—	—	—	—
Diabetes	M	1	—	—	—	—	—	—	—	—	—	—	—	—
Vascular Lesions of Nervous System	M	11	—	—	—	—	—	1	—	—	—	2	1	2
	F	13	—	—	—	—	—	—	—	—	—	3	1	5
Coronary Disease, Angina	M	21	—	—	—	—	—	—	2	—	—	6	4	1
	F	6	—	—	—	—	—	—	—	1	—	—	—	—
Hypertension with Heart Disease	M	1	—	—	—	—	—	—	—	—	—	—	—	—
	F	3	—	—	—	—	—	—	—	—	—	2	1	1
Other Heart Disease	M	12	—	—	—	—	—	—	1	—	—	1	1	10
	F	11	—	—	—	—	—	—	—	1	—	—	2	7
Other Circulatory Disease	M	4	—	—	—	—	—	—	—	1	—	—	1	2
	F	2	—	—	—	—	—	—	—	—	—	—	1	—
Influenza	M	3	—	—	—	—	—	—	1	—	—	—	1	1
	F	1	—	—	—	—	—	—	—	—	—	—	—	—

Cause of Death	Sex	Total All Ages	Under 4 weeks	4 weeks and under 1 year	Age in years												
					1-	5-	15-	25-	35-	45-	55-	65-	75 & over				
Pneumonia	M	4	—	1	—	—	—	—	—	1	—	1	4	2	1	—	39
Bronchitis	F	6	—	1	—	—	—	—	—	—	—	—	1	1	4	—	20
Other Diseases of Respiratory System	M	7	—	—	—	—	—	—	—	—	—	1	—	—	—	—	12
Ulcer of Stomach and Duodenum	F	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
Nephritis and Nephrosis	M	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hyperplasia of Prostate	M	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Congenital Malformations	M	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Other Defined and Ill-Defined Diseases	F	7	3	—	—	1	—	—	—	—	—	1	1	2	—	—	2
Motor Vehicle Accidents	M	6	—	—	—	1	1	1	—	—	—	—	—	—	—	—	—
All Other Accidents	F	2	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—
Suicide	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	M	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL ALL CAUSES	M	99	4	1	2	2	8	2	—	2	20	20	39				
	F	65	—	1	1	—	—	—	—	5	15	12	30				

# INFECTIOUS DISEASES 1957—1966

Year	Erysipelas	Scarlet Fever	Puerperal Pyrexia	Pulmonary Tuberculosis	Other forms of Tuberculosis	Measles	Whooping Cough	Pneumonia	Acute Poliomyelitis	Meningococcal Infection	Acute Encephalitis (Post Infectious)	Food Poisoning	Typhoid and Para-Typhoid	Dysentery	Total
1957	—	10	—	1	1	437	8	3	1	—	—	—	—	—	461
1958	—	12	—	6	1	28	11	3	—	—	—	1	—	9	71
1959	—	7	—	3	1	64	42	4	1	—	—	1	—	3	126
1960	—	18	—	12	1	28	25	3	1	—	—	1	—	42	131
1961	1	3	1	12	3	447	8	4	1	1	1	—	—	1	482
1962	—	8	—	6	—	24	—	1	—	—	—	—	—	—	40
1963	1	18	—	7	2	421	17	4	—	—	—	1	—	2	473
1964	—	5	—	3	1	20	29	—	—	—	—	—	1	110	169
1965	—	23	—	3	—	137	1	—	—	—	—	1	1	53	219
1966	1	2	—	1	1	240	62	1	—	—	—	—	—	54	362



## TUBERCULOSIS

### New Cases and Mortality during 1966

<i>Age Periods</i>	<i>New Cases</i>				<i>Deaths</i>			
	<i>Pulmonary</i>		<i>Non-Pulmonary</i>		<i>Pulmonary</i>		<i>Non-Pulmonary</i>	
	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>
Under 1	—	—	—	—	—	—	—	—
1 to 5	—	—	—	—	—	—	—	—
5 to 10	—	—	—	—	—	—	—	—
10 to 15	—	—	—	—	—	—	—	—
15 to 20	—	—	—	—	—	—	—	—
20 to 25	—	—	—	1	—	—	—	—
25 to 35	—	—	—	—	—	—	—	—
35 to 45	—	—	—	—	—	—	—	—
45 to 55	—	—	—	—	—	—	—	—
55 to 65	—	—	—	—	—	—	—	—
65 & upwards	1	—	—	—	—	—	—	—
TOTALS	1	—	—	1	—	—	—	—
Totals for previous year	3	—	—	—	1	—	—	—

(1) Non-Notified deaths :— Pulmonary Tuberculosis . . Nil  
Non-Pulmonary Tuberculosis Nil

### Public Health (Prevention of Tuberculosis) Regulations 1925

### Public Health Act, 1936. Section 171

No action has been necessary under the above headings.

## VACCINATION AND IMMUNISATION

The following vaccinations and immunising injections have been given during the year.

<b>Diphtheria, Whooping Cough and Tetanus</b>	<i>Primary</i>		<i>Booster Injections</i>		<i>Total</i>	
	1966	1965	1966	1965	1966	1965
By Public Health Dept.	198	213	349	391	547	604
By General Practitioners	65	72	88	54	153	126

<b>Smallpox Vaccination</b>	<i>Primary</i> 1966	<i>Re-Vaccination</i> 1966	<i>Primary</i> 1965
By Public Health Department	162	319	208
By General Practitioners	51	64	38

## Poliomyelitis Vaccination (Oral Vaccine)

	1966	1966	
	<i>Primary</i>	<i>Boosters</i>	<i>Total</i>
By Public Health Dept.	199	163	362
By General Practitioners	80	28	108

## Typhoid and Paratyphoid – Inoculations

26 Schoolchildren travelling abroad were given protection with the above Vaccine. This was an organised party travelling from a Secondary School.

## B.C.G. (Tuberculosis) Vaccination of Schoolchildren

	1966	1965
No. of acceptances	92	94
No. tested	85	88
No. negative	59	62
No. positive	20	25
No. failed to attend after test	6	1
% positive to T.B. test	25.3%	28.7%

## Housing

Housing Waiting List	1966	1965
No. of applicants .. .. .	618	508
Families without separate homes .. ..	471	100
Families with separate homes .. ..	147	408
Single persons .. .. .	64	34
Householders residing outside the Rural District	108	304

## Housing Progress

New Council Houses occupied .. ..	67	52
Re-lets of existing houses .. ..	118	87
Houses owned by Local Authority .. ..	1226	1193
Exchange of tenancies .. ..	8	3

## Housing Statistics

Number of houses erected during the year:

By Local Authority .. .. .	63	52
By Private Enterprise .. .. .	84	126

## Number of houses improved with the aid of a Grant

Discretionary Improvement Grants .. ..	17	10
Standard Improvement Grants .. ..	30	32

# NOTTINGHAMSHIRE COUNTY COUNCIL

## Health Department

Notes for the 1966 Annual Report of the Medical Officer of Health,  
Newark Rural District.

## County Health Clinics

### Child Welfare

Six County Health Clinics are maintained in the District by the County Council :—

Balderton	Collingham	Farndon
Kilvington	Syerston	Coddington

Child Welfare Sessions are held as follows :—

Balderton, Bullpit Lane	Thursday weekly	9.30 to 12.00 and 2.0 to 4.30 p.m.
Collingham, Memorial Hall	Wednesday fortnightly	2.0 to 4.30 p.m.
Farndon, Village Hall	Wednesday fortnightly	2.0 to 4.30 p.m.
Kilvington, Women's Institute	Wednesday monthly	2.0 to 4.30 p.m.
Syerston, R.A.F. Station	Friday fortnightly	2.0 to 4.30 p.m.
Coddington, Village Hall	Thursday fortnightly	2.0 to 4.30 p.m.

Ante-natal and post-natal cases can be seen at Balderton, Coddington, Collingham, Farndon, Kilvington, and Syerston during the Medical Officer's sessions at the Child Welfare Centres.

### Child Welfare Attendances

	<i>First Attendances during 1966 Children born in</i>					<i>Total Attendances Children born in</i>				
	1966	1965	1961-64	A.N.	P.N.	1966	1965	1961-64	A.N.	P.N.
Balderton	107	111	111	—	—	1157	975	538	—	—
Collingham	34	37	58	—	—	214	384	381	—	—
Farndon	33	29	29	—	—	327	328	165	—	—
Kilvington	5	9	15	1	—	13	73	107	7	—
Syerston	27	34	47	—	—	154	248	222	—	—
Coddington	38	45	56	—	—	250	364	248	—	—

### Medical Consultations

	<i>Children born in</i>				
	1966	1965	1961-64	A.N.	P.N.
Balderton	42	44	49	—	—
Collingham	59	61	44	—	—
Farndon	19	17	10	—	—
Kilvington	24	41	42	—	—
Syerston	35	72	44	—	—
Coddington	18	22	13	—	—



## Cervical Cytology

Weekly sessions are held at the Friary, Appleton Gate, Newark, on Tuesday evenings from 6 p.m. to 8 p.m. The examination and the smear occupy only one minute and all women should take advantage of this important preventive service to eradicate cancer of the neck of the womb. During 1966, 1942 women attended this Cytology Clinic.

## Home Nursing

The following are the detailed statistics relating to the work in respect of this service which is now provided by the Nottinghamshire County Council.

	<i>No. of Nurses employed</i>	<i>No. of Visits paid</i>	<i>No. of Cases attended</i>
		<i>General Midwifery</i>	<i>General Midwifery</i>
Balderton	1	2524	106
Collingham	1	1430	243
Thorney	Vacancy	258	9
Elston and Orston	2+1 Vacancy	2671	657
			51
			21
			7
			—
			77
			22

## Ambulance Facilities

There are no Ambulance Stations situated in the Newark Rural District and the requirements of this area are met in the main by the vehicles and personnel of the Newark Ambulance Station.

## Home Help Service

The County Council Service providing for Newark Rural District is administered from a District Office at the Town Hall, Newark, and all enquiries should be made to the District Organiser at that address – telephone number Newark 4824.

Home Helps are available throughout the area where service is required owing to the presence in the household of any person who is ill, lying-in, an expectant mother, mentally ill, aged, or a child not over compulsory school age.

The charge for the service is 4s. 6d. per hour (5/3d. per hour from 3/7/67), but where the applicant is unable to afford this amount, the County Council's Scale of Assistance is applied.



# ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR FOR THE YEAR 1966

1.	Inspection of Dwelling Houses during the year 1966.	
(1)	(a) Number of dwelling houses inspected and recorded under Housing Consolidated Regulations .. .. .	8
2.	Proceedings under Section 16 of the Housing Act, 1957	
(1)	Number of dwelling houses in respect of which notices were served .. .. .	6
(2)	Number of dwelling houses in respect of which demolition orders were made .. .. .	3
(3)	Number of dwelling houses demolished in pursuance of demolition orders .. .. .	9
3.	Proceedings under Section 42 of the Housing Act, 1957.	
(1)	Number of dwelling houses demolished in pursuance of clearance orders .. .. .	8

## Sewerage and Sewage Disposal

Major extensions to Farndon works are still progressing slowly. The Minister of Housing and Local Government has again deferred the commencement of the Harby sewers and works.

## Public Cleansing

The substitution of paper sacks for dustbins throughout the district was completed during the year.

## Water

180 new properties were connected to the water supply during the year.

Further extensions of water mains were carried out as follows:—

Balderton	60 yards of 4" pipes
	372 yards of 6" pipes
Collingham	104 yards of 3" pipes
	120 yards of 4" pipes
Elston	180 yards of 3" pipes
	240 yards of 4" pipes
Farndon	30 yards of 3" pipes
	100 yards of 4" pipes
Coddington	128 yards of 3" pipes
	124 yards of 6" pipes

## Bacteriological Examinations

No. of samples taken	28
Satisfactory	28
Unsatisfactory	Nil

## Chemical Analyses

No. of samples taken Nil

The water is protected against contamination by chlorination; there is no plumbo-solvent action.

The position regarding houses with and without water supplies at the end of 1966, the latest figures available is set out below.

				<i>Total Houses</i>	<i>Piped Supply With Without</i>	
Northern Parishes:						
Besthorpe	..	..	..	55	51	4
Broadholme	..	..	..	34	30	4
Clifton, North	..	..	..	56	55	1
Clifton, South	..	..	..	77	71	6
Girton	..	..	..	54	38	16
Harby	..	..	..	99	94	5
Scarle, South	..	..	..	41	40	1
Spalford	..	..	..	25	24	1
Thorney	..	..	..	94	80	14
Wigsley	..	..	..	19	14	5
Southern Parishes:						
Alverton	..	..	..	10	10	—
Balderton	..	..	..	2287	2270	17
Barnby	..	..	..	84	78	6
Coddington	..	..	..	235	227	8
Collingham, North	..	..	..	500	489	11
Collingham, South	..	..	..	217	201	16
Cotham	..	..	..	30	23	7
East Stoke	..	..	..	72	72	—
Elston	..	..	..	140	129	11
Farndon	..	..	..	643	635	8
Hawton	..	..	..	28	15	13
Holme	..	..	..	27	25	2
Kilvington	..	..	..	12	10	2
Langford	..	..	..	45	38	7
Staunton	..	..	..	23	22	1
Syerston	..	..	..	44	40	4
Thorpe	..	..	..	21	18	3
Winthorpe	..	..	..	187	178	9
1966 Totals				5159	4977	182
1965 Totals				5029	4847	182

Food and Drugs Act, 1955

Sampling under the above Act is carried out by the Nottinghamshire County Council. The following information has been supplied by Mr. T. L. E. Gregory, Chief Inspector.

Particulars of samples obtained by the Officers of the Department and examined and/or analysed under the above Act in the Rural District of Newark during the year ending 31st December, 1966.

<i>Articles</i>				<i>No. of Samples</i>	<i>Result</i>
Apples .. .. .	..	..	..	1	Genuine
Aspirin Tablets B.P.	..	..	..	1	„
Beef Dripping	..	..	..	1	„
Beer .. .. .	..	..	..	1	1 Contained Sulphur Dioxide in excess of that permitted. Brewers cautioned.
Biscuits .. .. .	..	..	..	1	Genuine
Blackcurrant Jam	..	..	..	1	„
Butter .. .. .	..	..	..	1	„
Butter Sweets ..	..	..	..	1	„
Bronchial Mixture	..	..	..	1	„
Cheese Biscuits	..	..	..	1	„
Cider .. .. .	..	..	..	1	„
Coconut, desicated	..	..	..	1	„
Coffee and Chicory Essence	..	..	..	1	„
Crisp Bread .. ..	..	..	..	1	„
Creamed Rice Milk Pudding	..	..	..	1	„
Gin .. .. .	..	..	..	2	„
Ice Cream .. ..	..	..	..	2	„
Lemons .. .. .	..	..	..	1	„
Minced Meat .. ..	..	..	..	1	„
Milk, condensed	..	..	..	1	„
Milk .. .. .	..	..	..	51	1 Contained 2.9% added water. 2. Slightly deficient in milk solids due to natural causes. 3. Slightly deficient in milk solids due to natural causes. 4. Slightly deficient in milk solids due to natural causes. Producer cautioned. Advised to seek assistance of Ministry of Agriculture Advisory Service.

<i>Articles</i>				<i>No. of Samples</i>		<i>Result</i>	
Pastelles, sugarless	..	..	..	1		Genuine	
Peas, canned	..	..	..	1		„	
Pickle	..	..	..	1		„	
Raisins	..	..	..	1		„	
Rum	..	..	..	1		„	
Sausage, Pork	..	..	..	3		„	
Scotch Eggs	..	..	..	1		„	
Steak and Kidney Pies	..	..	..	3		„	
Stewed Apple, canned	..	..	..	1		„	
Swiss Puddings	..	..	..	1		„	
Toffee Apples	..	..	..	1		„	
Whisky	..	..	..	2		„	Adult
Yorkshire Pudding and Pancake	..	..	..			„	or Sub-
Mixture	..	..	..	1		„	Standard
Totals				91		86	5

### Miscellaneous Food and Drugs Investigations

1. Steak Pie containing dead fly. Manufacturers prosecuted and fined £10 with £7 7s. 0d. costs.
2. Can of Stewed Steak containing piece of hide and hair. Fined £45 with £5 5s. 0d. costs.

### The Milk (Special Designations) (Pasteurised and Sterilised) Milk Regulations

Samples obtained and submitted to prescribed tests. 16 Pasteurised  
1 Sterilised

Samples Unsatisfactory 1 Pasteurised

Sample failed Methylene Blue Test.

Appropriate action was taken in respect of this failure.

### Untreated Milk

11 samples were obtained and submitted to prescribed tests.



## Factories Act, 1961

Prescribed particulars on the administration of the Factories Act, 1961.

### Part 1 of the Act

1. Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors).

<i>Premises</i> (1)	<i>No. on Reg.</i> (2)	<i>Number of</i>		
		<i>Inspections</i> (3)	<i>Written Notices</i> (4)	<i>Occupiers Prosecuted</i> (5)
(i) Factories in which sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ..	1	Nil	Nil	Nil
(ii) Factories not incl. in (i) in which Section 7 is enforced by the Local Authority ..	26	Nil	Nil	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises) ..	1	Nil	Nil	Nil
TOTAL	28	Nil	Nil	Nil

2. Premises in which defects were found .. .. NIL

### Part VIII of the Act (OUTWORK) Sections 133 and 134

NIL

W. M. TAYLOR

*Public Health Inspector*





